

Grad Cert. in Electronic & Computer Eng

Course Short Code

GCECE

Course Year

C

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

Requirements: Students must register for a total of *four* modules from the list below:

Each student must complete *two* modules in *each* semester for the Graduate Certificate. New entrants must complete 4 of the modules for Grad Cert as listed below. Transfer to MECEc available to eligible students.

Semester 1 Modules

EE514	Data Analysis and Machine Learning	7.5 Credits
EE515	Real-Time Digital Signal Processing (DSP)	7.5 Credits
EE500	Network Performance	7.5 Credits
EE509	Data Network Protocol Analysis & Simulation	7.5 Credits
EE535	Energy System Decarbonisation	7.5 Credits
EE559	Nanoelectronics Technology	7.5 Credits
PS508A	Fundamentals of Industrial Plasmas	7.5 Credits
EE506	Photonic Devices	7.5 Credits
EE516I	Blockchain Scalability	7.5 Credits

Semester 2 Modules

EE508	Device Manufacturing	7.5 Credits
EE513	Connected Embedded Systems	7.5 Credits
EE562	Network Stack Implementation	7.5 Credits
EE544	Computer Vision	7.5 Credits
EE507	Entrepreneurship for Engineers	7.5 Credits
EE517	Network Analysis and Dimensioning	7.5 Credits
PS510A	Plasma Applications	7.5 Credits
EE5001	Security for IoT and Edge Network	7.5 Credits
EE518	Photonic Applications and Technologies	7.5 Credits
EE521	Future Network Architectures	7.5 Credits

Last Updated: 12th June 2023