Master of Engineering in Electronic and Computer Engineering
Course Short Code
ECEIM
Course Year
5
Course Offering: 01
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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Master of Engineering in Electronic and Computer Engineering

(Integrated Masters)

Students must select modules for either the Major in Internet of Things, the Major in Machine Learning or the Major in Nanotech & Photonics when registering.

Major in Internet of Things

Core Modules

Select all Core modules

Module Code	Module Title	Module Credits	Semester

EEN1074	Blockchain Scalability	7.5	Semester 1
EEN1043	Wireless/Mobile Communications	7.5	Semester 1
EEN1058	Network Performance	7.5	Semester 1
EEN1059	Security for IoT & Edge Networks	7.5	Semester 2
EEN1068	Entrepreneurship for Engineers	7.5	Semester 2
EEN1071	Connected Embedded Systems	7.5	Semester 2
EEN1062	Internet of Things Masters Project	15	Semester 1 & 2

Major in Machine Learning

Core Modules

Select all Core modules

Module Code	Module Title	Module Credits	Semester
EEN1044	Image Processing & Analysis (Plus)	7.5	Semester 1
EEN1058	Network Performance	7.5	Semester 1
EEN1068	Entrepreneurship for Engineers	7.5	Semester 2
EEN1072	Data Analysis & Machine Learning II	7.5	Semester 2
EEN1001	Computer Vision	7.5	Semester 2
EEN1098	Machine Learning Masters Project	15	Semester 1 & 2

Optional Modules

Select one of the following Optional modules

Module Code	Module Title	Module Credits	Semester
EEN1073	Real-Time Digital Signal Processing (DSP)	7.5	Semester 1

EEN1074	Blockchain Scalability	7.5	Semester 1

Major in Nanotech and Photonics

Core Modules

Select all Core modules

Module Code	Module Title	Module Credits	Semester
EEN1003	Nanoelectronics Technology	7.5	Semester 1
EEN1067	Photonic Devices	7.5	Semester 1
EEN1068	Entrepreneurship for Engineers	7.5	Semester 2
EEN1076	Photonic Applications & Technologies	7.5	Semester 2
EEN1090	Semiconductor Device Manufacturing	7.5	Semester 2
EEN1065	Nanotechnology & Photonics Masters Project	15	Semester 1 & 2

Optional Modules

Select one of the following Optional modules

Module Code	Module Title	Module Credits	Semester
EEN1073	Real-Time Digital Signal Processing (DSP)	7.5	Semester 1
EEN1079	Energy System Decarbonisation	7.5	Semester 1