

BEng in Electronic and Computing Engineering

Course Short Code

ECE

Course Year

4

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.

BEng in Electronic and Computing Engineering

You must select one of the following Majors during registration

1. Major in systems and Devices
2. Major in the Internet of Things (IoT)
3. Major in Digital Interaction

Major in systems and Devices

Major_Code	Major_Description	Major Details
-------------------	--------------------------	----------------------

NHAK	ECE-Systems & Devices	Major in systems and Devices
-------------	-----------------------	------------------------------

Module Codes

Module Code	Module Title	Module Credits	Semester
<i>EEN1035</i>	<i>OOP with Embedded Systems</i>	7.5	Semester 1
<i>EEN1047</i>	<i>Control Systems Analysis</i>	5	Semester 1
<i>EEN1056</i>	<i>Computer Architecture & HDL</i>	5	Semester 1

EEN1049	<i>Solid State Electronics & Semiconductor Devices</i>	7.5	Semester 1
EEN1034	<i>DSP-Digital Filters & DFT</i>	5	Semester 2
EEN1045	<i>Optical Communications System Design</i>	7.5	Semester 2
EEN1048	<i>Mechatronic System Simulation & Control</i>	7.5	Semester 2
EEN1052	<i>Systems and Devices Project</i>	15	Semester 1 & 2

Major in the Internet of Things (IoT)

Major_Code Major_Description Major Details

MZNK **ECE-Internet of Things** *Major in the Internet of Things (IoT)*

Module Codes

Module Code	Module Title	Module Credits	Semester
EEN1035	OOP with Embedded Systems	7.5	Semester 1
EEN1047	Control Systems Analysis	5	Semester 1
EEN1056	Computer Architecture & HDL	5	Semester 1
EEN1043	Wireless/Mobile Communications	7.5	Semester 1
EEN1034	DSP-Digital Filters & DFT	5	Semester 2
EEN1037	Web Application Development	7.5	Semester 2
EEN1040	Bioelectronics	7.5	Semester 2
EEN1050	Project: Internet of Things	15	Semester 1 & 2

Major in Digital Interaction

Major_Code Major_Description Major Details

ZBHZ **ECE-Digital Interaction** *Major in Digital Interaction*

Module Codes

Module Code	Module Title	Module Credits	Semester
EEN1035	OOP with Embedded Systems	7.5	Semester 1

EEN1047	Control Systems Analysis	5	Semester 1
EEN1056	Computer Architecture & HDL	5	Semester 1
EEN1044	Image Processing & Analysis (Plus)	7.5	Semester 1
EEN1034	DSP-Digital Filters & DFT	5	Semester 2
EEN1037	Web Application Development	7.5	Semester 2
EEN1057	3D Interface Technologies	7.5	Semester 2
EEN1051	Digital Interaction Project	15	Semester 1 & 2