

## Programme Regulations: 2023/24

### Programme Titles:

**Degree of Master of Science in Embedded Systems and Internet of Things -Code: 5134F**

**Degree of Master of Science in Electronic Engineering - Code: 5468F\***

#### Notes:

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
- (ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.
- (iii) A compulsory module is a module which a student is required to study.
- (iv) A core module for outcomes is a module which a student must pass.
- (v) A core module for PSRB accreditation is a module a student is required to obtain accreditation.
- (vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.
- (vii) \*Degree of Master of Science in Electronic Engineering - Code: 5468F, is a non-accredited Masters degree title awarded where a candidate only meets the requirements of the University's Taught Programme Regulations and not the requirements of accreditation.

### 1. Programme structure

- (a) The programme is available for study in full-time mode only.
- (b) The period of study for full-time mode shall be 1 year starting in September.
- (c) The programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Core for PSRB Accreditation	Core for outcomes	Mode
EEE8087	Real Time Embedded Systems	20	20			7	Yes	Yes	Block
EEE8088	Reconfigurable Hardware Design	20		20		7	Yes	Yes	Block
EEE8089	M2M Technology Internet of Things	20	20			7	Yes	Yes	Block
EEE8097	Individual Project	60		10	50	7	Yes	Yes	
EEE8119	Wired and Wireless Communication Networks and Security	20		20		7	Yes	Yes	Block
EEE8121	Internet of Things and Sensor Networks (Coursework)	20	20			7	Yes	Yes	Block
EEE8161	Machine Learning for Engineering Applications	20		20		7			

### 2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

(\* ) For the purpose of professional accreditation, the University's Education Committee has approved a variation in Postgraduate (Taught) Examination Conventions to the effect that a candidate who passes all modules and fails up to 20 credits is recommended, as of right, for the award of an appropriate Master's degree or Postgraduate Diploma, **provided that no mark is below 40** and the weighted average mark for all modules and all non-modular aggregated assessment is at least 50.

\*Degree of Master of Science in Electronic Engineering - Code: 5468F, is a non-accredited Masters degree title awarded where a candidate only meets the requirements of the University's Taught Programme Regulations and not the requirements of accreditation.