

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.

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