Programme Regulations: 2025/26

Programme Title:
Degree of Master of Science in Robotics and AI – Code: 5524F
Degree of Master of Science in Robotics and AI Science – Code: 5526F*

Notes
(i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
(ii) A core module for outcomes is a module which a student must pass.
(iii) A core module for PSRB accreditation is a module a student is required to obtain accreditation.
(iv) A compulsory module is a module which a student is required to study.
(v) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.
(vi) *The Master of Science in Robotics and AI Science – Code 5526F, is a non-accredited Masters degree title awarded where a candidate only meets the requirements of the University's Taught Programme Regulations and Examination Conventions 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 one 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
EEE8165	Research Skills and Development for Engineers	20	20			7	Yes	Yes	Block
EEE8150	Industrial Automation, PLCs and Robotics	20	20			7	Yes	Yes	Block
MEC8063	Introduction to Mechatronics Engineering	20	20			7	Yes	Yes	Block
EEE8161	Machine Learning for Engineering Applications	20		20		7	Yes	Yes	Block
EEE8153	Advanced Control Systems	20		20		7	Yes	Yes	Block
EEE8166	Applied AI and Robotics	20		20		7	Yes	Yes	Block

EEE8097	Individual Project	60		10	50	7	Yes	Yes	Linear

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 to the Taught Programme Regulations to the effect that a candidate who passes all core modules and fails up to 20 credits of non-core modules 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.