Programme Regulations: 2023/24

Programme Title: Degree of Master of Science in Cloud Computing - Code: 5056 F/P

Notes:
(i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
(ii) *A compulsory module is a module which a student must take.*
(iii) *A core module is a module a student must pass.*
(iv) *A core module for PSRB accreditation is a module a student is required to obtain accreditation.*
(v) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

1.   Programme structure
(a)   The programme is available for study in both full-time and part-time modes.
(b)   The period of study for full-time mode shall be 1 year starting in September. The period of study for part-time mode shall normally be 2 years 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
CSC8101	Engineering for AI	10		10		7	Core		Block
CSC8103	Distributed Algorithms	10	10			7	Core		Block
CSC8104	Enterprise Middleware	10	10			7	Core		Block
CSC8110	Cloud Computing	10	10			7	Core		Block
CSC8111	Machine Learning	10	10			7	Core		Block
CSC8112	Internet of Things	10	10			7	Core		Block
CSC8113	Research Methods and Group Project in Cloud Computing	20		20		7	Core		Block
CSC8199	Project and Dissertation for MSc Cloud Computing	90		30	60	7	Core	Core	
CSC8404	Advanced Programming in Java	10	10			7	Core		Block

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

3.   Other

This programme is designed to produce graduates who will be expected to be equally capable in theoretical and practical aspects of their subject and it is essential that only students of equally high calibre in both aspects of the programme are eligible for merit and distinction awards. Therefore the regulations are as follows:

Course Requirements

A number of areas in which specific regulations have been defined for this programme, and approved by the Faculty Learning, Teaching and Student Experience Committee, are documented below, and in these areas these provisions take precedence over other University regulations.

Progression within the MSc degree in Cloud Computing

Two assessed components comprise the MSc degree in Cloud Computing:

- Component 1: Seven 10-credit modules, one 20-credit research methods & group project module.
- Component 2: 90-credit individual project with dissertation module.

In order to be permitted to start Component 2 a candidate must:

- obtain a weighted average mark for Component 1 of at least 50,
- and have passed at least 70 credits in Component 1.

Progression to Component 2 can only occur when the above progression thresholds are met.

Award of the MSc degree in Cloud Computing

To obtain the MSc degree, candidates must satisfy the examiners in both assessed components as follows.

- A student will be recommended for the *award of MSc with Distinction* if they have achieved a pass mark in 180 credits with a weighted average mark across all 180 credits of at least 70 and have a Component 2 mark of at least 70.
- A student will be recommended for the *award of MSc with Merit* if they have achieved a pass mark in 180 credits with a weighted average mark across all 180 credits of at least 60 and have a Component 2 mark of at least 60.
- A student will be recommended for the *award of MSc* if they have achieved a pass mark in at least 160 credits with a weighted average mark across all 180 credits of at least 50.