Programme Regulations: 2026/27

Programme Title: Degree of Master of Science in Computer Science - Code: 5055F

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 for PSRB accreditation is a module a student is required to obtain accreditation.
(iv) All modules are delivered in Block mode unless stated otherwise as linear, eLearning or distance learning.

1. Programme structure:

(a) The programme is available for full-time study 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) Full-time 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*
CSC8014	Software Development Advanced Techniques	10		10		7	Core		Block
CSC8015	Cybersecurity	10		10		7	Core		Block
CSC8016	Advanced Programming	10		10		7	Core		Block
CSC8017	Database Systems	10	10			7	Core		Block
CSC8018	Web Technologies	10	10			7	Core		Block
CSC8019	Software Engineering and Team Project	20		20		7	Core		Block
CSC8021	Computer Networks	10	10			7	Core		Block
CSC8022	Human Computer Interaction	10		10		7	Core		Block
CSC8023	Programming and Data Structures	20	20			7	Core		Block
CSC8099	Project and Dissertation for MSc Computer Science	60			60	7	Core	Core	
CSC8801	AI Fundamentals and Responsible Innovation	10	10			7	Core		Block

(e) Part-time candidates shall take modules CSC8017, CSC8018, CSC8019, CSC8021, CSC8022 in Year 2. Part time candidates will normally study CSC8099 in Semester 3 of both years.

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 Education Committee, are documented below, and in these areas these provisions take precedence over other University regulations.

Progression within the MSc degree in Computer Science
Two assessed components comprise the MSc degree in Computer Science:

- Component 1: The first and second semester taught modules (120 credits).
- Component 2: 60-credit individual project with dissertation module.

In order for full time candidates to be permitted to start Component 2 or part time candidates to continue with Component 2 they must:

- obtain a weighted average mark for Component 1 of at least 50,
- and have passed at least 100 credits in Component 1.

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

Award of the Degree of MSc in Computer Science
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.