Programme Regulations: 2020/21

Degree of Master of Computing with Honours in Computer Science (Bio-Computing) – UCAS Code: I522
Degree of Master of Computing with Honours in Computer Science with Industrial Placement (Bio-Computing) – UCAS Code: I524

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.

(iii) Unless otherwise stated under 'Type', modules are not core.

(iv) A compulsory module is a module which a student is required to study.

(v) A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module. Unless otherwise stated, modules are not core.

(vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.

(vii) Programme transfers for Tier 4 students may be restricted by current Tier 4 rules. Please refer to the Visa Team for advice.

Students entering study from academic year 2018/19 onwards are not permitted to move into this programme. This programme was suspended from academic year 2017-18 and is currently running only for students already enrolled.

1.   Stage 4

(a)   All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type	Mode
BIO8009	Fundamentals of Cell and Molecular Biology	10	10		7		Block
CSC8332	Bio-data Science	10		10	7		Block
CSC8325	An introduction to Bioinformatics Theory and Practice	10	10		7		Block
CSC8326	Advanced Bioinformatics Theory and Practice	10	10		7		Block
CSC8327	An Introduction to Synthetic Biology	10	10		7		Block
CSC8328	Advanced Synthetic Biology	10	10		7		Block
CSC8333	Research Skills and group project for digital biology	10		10	7		Block
CSC8498	Project and Dissertation for MComp	30		30	7		
MAS8406	Numeric Skills for Digital Biology	10	10		7		Block

(b)   All candidates shall choose one of the following optional modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type	Mode
CSC8305	Computational Analysis of Complex Biological Systems	10		10	7		Block
CSC8330	Advanced Programming for Digital Biology	10		10	7		Block

2.   Assessment methods

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

3.   Progression and transfer to other programmes

Candidates wishing to progress to Stage 3 must pass Stage 2 with a stage average mark of at least 50%. Candidates who fail to satisfy this criterion are normally required to transfer to the degree of Bachelor of Science with Honours in Computer Science (Bio-Computing).

For students entering in 2018/19 onwards, candidates wishing to progress to Stage 3 must pass Stage 2 with a stage average mark of at least 60%. Candidates who fail to satisfy this criterion are normally required to transfer to the degree of Bachelor of Science with Honours in Computer Science (Bio-Computing).

Candidates wishing to progress to Stage 4 are normally required to pass all Stage 3 modules with a stage average mark of at least 60%. Candidates who fail to satisfy this criterion shall be considered for the award of Bachelor of Science with Honours in Computer Science (Bio-Computing).

4.   Degree Title

Candidates who fail to satisfy the requirements for the award of Master of Computing with Honours in Computer Science (Bio-Computing) shall be considered for the award of Bachelor of Science with Honours in Computer Science (Bio-Computing).

Candidates who fail to satisfy the requirements for the award of Master of Computing with Honours in Computer Science with Industrial Placement (Bio-Computing) shall be considered for the award of Bachelor of Science with Honours in Computer Science with Industrial Placement (Bio-Computing).

5.   Degree classification

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2, 3 and 4 with the weighting of the stages being 1:2:2 for Stage 2, Stage 3 and Stage 4 respectively.