

Programme Regulations: 2025/26

Programme Title: Degree of Master of Science in Industrial and Commercial Biotechnology
Code: 5017F

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 must take.*
- (iv) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

1. Programme structure

- (a) The programmes are 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 Masters programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Mode</i>
CSC8327	An Introduction to Synthetic Biology	10	10			7	Block
NES8006	Data analysis, interpretation and presentation for MSc	10	10			7	Block
NES8011	Problem Solving through innovation PG	10		10		7	Block
NES8012	Research Dissertation Project	80		25	55	7	Linear
NES8302	Global challenges: biotech solutions	20		20		7	Block
NES8304	Practical Techniques in Molecular Biology	20	20			7	Block
NES8305	Biotechnology: Advanced Topics	20	20			7	Block

- (e) All Candidates shall take 10 credits selected from the following optional modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>	<i>Mode</i>
NES3011	Your Future – occupational awareness	10		10		6	Linear
NES8809	Biopharmaceuticals as Therapeutics	10		10		7	Linear

2. Assessment methods

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