Programme Regulations: 2026/27

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:

Code	*Descriptive title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Credits Sem 3*	*Level*	*Mode*
NES8011	Problem Solving through innovation PG	10		10		7	Block
NES8012	Research Dissertation Project	80		20	60	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:

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

All Candidates shall take 20 credits selected from the following optional modules:

Code	*Descriptive title*	*Total Credits*	*Credits Sem 1*	*Credits Sem 2*	*Credits Sem 3*	*Level*	*Mode*
NES3307	Microbial Genomics	20		20		6	Linear
DSC8013	Data Driven Analysis for Industrial Bioscience	20		20		7	Linear

2. Assessment methods

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