

Programme Regulations: 2021-2022

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) *A compulsory module is a module which a student must take.*
- (iii) *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
BIO8005	Global challenges: biotech solutions	20		20		7	Block
BIO8043	Practical Techniques in Molecular Biology	20	20			7	
BIO8044	Biotechnology: Advanced Topics	20	20			7	
BIO8076	Applied Bioinformatics	20		20		7	Block
CME8020	Modelling and Control in Bioprocess Systems	10		10		7	Block
NES8002	Research Dissertation Project	60		5	55	7	
NES8006	Data Preparation, analysis, interpretation and presentation for MSc	10	10			7	Block
SPG8500	Problem Solving through innovation PG	10		10		7	Block
CSC8327	An Introduction to Synthetic Biology	10	10			7	Block

2. Assessment methods

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