

MRES (MASTER OF RESEARCH) IN BIOTECHNOLOGICAL ENGINEERING (NOT ON OFFER 23/24)

Programme Requirements

Code	Title	Credits
Students take 90 credits as follows - taught modules (20 credits) and a Major Research Thesis (70 credits):		
<i>Taught Modules</i>		
<i>Elective Modules</i>		
Students take modules to the value of 20 credits from the following:		20
1,2		
MB6004	Advanced Molecular Microbial Biotechnology (5)	
ML6005	Molecular Techniques in the Life Sciences (5)	
PE3014	Food and Bioprocess Engineering (5)	
PE6008	Bioprocess Engineering (10)	
PE6001	Methods of Data Analysis in Process and Product Development (5)	
PG6001	STEPS - Scientific Training for Enhanced Postgraduate Studies (5)	
PG6009	Graduate Information Literacy (5)	
PG6014	Scientific Outreach and Communication (5)	
PG6015	An Introduction to Research Integrity, Ethics and Open Science (5)	
<i>Research</i>		
Thesis (25,000 words) ³		70
Total Credits		90

¹ Students choose elective modules in consultation with their research supervisor(s) and may elect to take other, relevant modules that are not listed above to fulfil the elective requirement with approval from the MRes coordinator and research supervisor(s).

² Students should select at least one module (5 credits) each with an MB/ML code, a PE code and a PG code, or equivalent as per note 1 above.

³ Students will also undertake independent research towards completion of a research thesis to a student workload equivalent of **70** credits on a selected topic in Biotechnological Engineering.

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.