

*Duration:* 12 months full-time (MSc); 9 months full-time (PgDip); 4 months full-time (PgCert) September intake).

*Content:*

Candidates shall be required to attend the following designated courses:

Stage 1

MT5010 Basic Skills – Induction (0 credit points)  
GS50M2 Study Skills for Life (0 credit points)  
MC5008 Introduction to Microbiology (15 credit points)  
PU5017 Applied Statistics (15 credit points)  
MB5021 Bioinformatics (15 credit points)

Plus one of the following:

MB5025 Molecular Genetics (15 credit points)  
or  
MB5028 Profiles of Immunology (15 credit points)

Stage 2

MC5510 Regulation in Microbial adaptation (15 credit points)  
MB5517 Genome-enabled Medicine (15 credit points)  
MB5518 Research Tutorials (15 credit points)  
MB5516 Host-Pathogen Interactions (15 credit points)  
GS55M2 Beyond your Degree (0 credit points)

Stage 3

MB5902 Research Project (60 credit points)

*Assessment:* Taught courses are assessed by a combination of written assignments, reports and by examination. Candidates will present the results of their research project in an oral presentation and as a thesis, and may be required to attend an oral examination with the external examiner. Candidates must pass all courses at an appropriate standard for the award of the MSc degree.