

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

*Content:*

Candidates shall be required to attend the following designated courses:

Stage 1 (Jan- March)

Compulsory:

PD5506 Getting Started at the University of Aberdeen (0 credit points)

MB5516 Host-Pathogen Interactions (15 credit points)

MB5518 Research Tutorials (15 credit points)

SM5501 Core Skills in Medical Sciences (15 credit points)

Elective:

Choose 15 credits from the following:

BT5509 Biologic Drug Discovery (15 credit points)

MB5528 Advanced Genomic Tools in Biomedical Research (15 credit points)

Stage 2 (summer)

MB5904 Masters Research Project (Laboratory) (60 credit points)

OR

PU5922 Masters Research Project (60 credit points)

Stage 3 (Sept-Dec)

Compulsory:

MC5009 Current Microbiology (15 credit points)

Plus 15-30 credits from the following:

BT5014 Biotechnology (15 credit points)

MB5021 Bioinformatics (15 credit points)

Elective (if additional credits required):

Choose 15 credits from the following:

MB5025 Molecular Genetics (15 credit points)

MB5028 Profiles of Immunology (15 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. Candidates must pass all courses at an appropriate standard for the award of the MSc degree.