

MEDICAL SCIENCES (MRes/PgDip/PgCert)

91B99JH9

Duration: 12 months full time; 24 months part time (MRes)

Content:

Candidates shall be required to attend the following designated programme of courses:

FULL TIME ROUTE

Stage 1 (Jan-March)

MB5527 Shaping a Research Question (5 credit points)

Plus four from the following (depending on the student's research interests):

MB5516 Host-Pathogens Interactions (15 credit points)

MB5517 Genome – Enabled Medicine (15 credit points)

MB5523 Human Genetics (15 credit points)

MB5526 Genes and Immunity (15 credit points)

MT5520 Drug Development to Evidence-Based Medicine (15 credit points)

BT5509 Biologic drug discovery (15 credit points)

BM5502 Diabetes and Metabolism (15 credit points)

MB5524 Applied Developmental Biology (15 credit points)

BT5508 Advanced Bio-Business and the Commercialisation of Bioscience Research (15 credit points)

MB5522 Advanced Bioinformatics and Genome Sequencing (15 credit points) (only if have bioinformatics experience)

BT5510 Advanced Biotechnology (15 credit points) (only if have biotechnology experience)

Please note: some courses cannot be taken together due to timetabling constraints

Stage 2 (April-Dec)

MT5922 Extended Research Project in Medical Sciences (120 credit points) will be a repeat of this course – recoded for this half session

Assessment: By practical work, by written essays and by oral presentations, or by a combination of these, as prescribed for each course. The project will be assessed on the basis of performance, written thesis, and oral presentation. There will usually be an oral examination to complete the programme. Candidates must pass all courses at an appropriate standard for the award of the MSc degree.