

MSc Genomic Medicine – University of Sheffield

Part Time Options:

OPTION 1: FULL MASTERS OVER 2 YEARS, PASSING 180 CREDITS

Year 1

- Autumn: Introductory Week Activities
- MED670 Introduction to Human Genetics (15 credits)
- MED671 Omics Techniques and their application to Genomic Medicine
(15 credits)
- Spring: MED679, Ethical Legal and Social issues in applied genomics (15 credits)
- MED676, Bioinformatics, interpretation, statistics and data quality
assurance (15 credits)
- Summer: MED677 Part 1, 15 week research project part time, which can be taken
in the workplace if appropriate. Please note, projects taken in Sheffield
will be supported by the Sheffield Genome Centre and projects require
appropriate approval. (60 credits)
- OR
- MED680 Workplace Based Module (15 credits) and
- MED681 Professional Research Skills (15 credits)

Time commitment:

Taught modules in Autumn & Spring Terms:

16 - 20 days per term in module blocks on site at The University of Sheffield.
Additional study required remotely off site.

Research Options:

For Research Project (MED677), 2-3 days per week on site for 15 weeks, dependant
on the type of project, the supervisor and the venue.

For MED680 and MED681, this will be agreed individually with students.

Year 2

Autumn: MED672 Genomics of Common and Rare Inherited Diseases (15 credits)

MED673 Molecular Pathology of Cancer & Application in Cancer Diagnosis, screening and treatment (15 Credits)

Spring: MED674, Pharmacogenomics and Stratified Healthcare (15 credits)

MED675, Application of Genomics in Infectious Diseases (15 credits)

Summer: MED677 Part 2, 15 week research project part time, which will be completed in the workplace if appropriate. (60 credits)

OR

MED678, Literature Review (30 credits)

Time commitment:

Taught modules in Autumn & Spring Terms:

16 - 20 days per term in module blocks on site at The University of Sheffield.
Additional study required remotely off site.

Research Options:

For Research Project (MED677), 2-3 days per week on site for 15 weeks, dependant on the type of project, the supervisor and the venue.

For MED678, this will be agreed individually with students.

OPTION 2: POSTGRADUATE DIPLOMA/POSTGRADUATE CERTIFICATE/ CPPD MODULES

Postgraduate Diploma: completion of 120 credits over 2 years

Postgraduate Certificate: completion of 60 credits over 1 or 2 years

OPTION 3: CPPD MODULES

CPPD modules. Individual modules will be available to study as stand-alone CPPD short courses for applicants

NOTE: Students can apply directly to the above options or they can be used as exit strategies for a student if work commitments make completing the full masters problematic.

TERM DATES:

Autumn Term: Monday 21 September to Friday 18 December 2015

Vacation: Monday 21 December 2015 to Friday 15 January 2016

Spring Term: Monday 18 January to Friday 18 March 2016

Vacation: Monday 21 March to Friday 1 April 2016

Summer Term: Monday 4 April to Friday 2 September 2016

MODULE TIMETABLE FOR PART TIME STUDY 2015/16:

[When part time students are required on site]

Autumn: Introductory Week Lectures and Activities: 23-25 September

MED670 lectures: 28 – 30 September, 26 & 28 October, 11 November
(assessment)

MED671 lectures: 8 8-9 October, 26 & 28 October, 12-13 November, 2-3
December.

Spring: MED676 lectures: TBC asap

MED679 lectures: TBC asap

Summer: MED677/MED680/MED681: 18 April to 10 August 2015 [2-3 days/week]

The remaining taught modules and research project are completed in Year 2. It may be possible to accommodate students studying additional taught modules in the first year to suit work commitments and this should be discussed with the Course Leader.

NHS BURSARIES:

Bursaries are available for NHS employees and further details can be found at:

<http://www.genomicseducation.hee.nhs.uk/msc-funding-info/>

To complete modules for CPPD purposes, further details can be found at:

<http://www.genomicseducation.hee.nhs.uk/applying-for-funding-cpd/>