

MPhil PHS, part-time pathways

Students have the option to take the MPhil PHS part-time, with modules spread over 2 years. For each specialisation theme, the likely part-time pathway is shown in the table below. Please note, this is indicative, and details will depend on actual timetabling, and prerequisites published at the start of the course.

	Year 1 term 1	Year 1 term 2	Year 2 term 1	Year 2 term 2
Epidemiology	Epidemiology Biostatistics Conducting Research using R (ConRR)	Advanced Biostatistics (Epi) Plus One module from: Genetic Epidemiology Applied Genomics (if HDS biostats + genetic epi taken) Nutritional Epidemiology Physical Activity Epidemiology	Public Health Research Skills	Two not yet taken from: Genetic Epidemiology Applied Genomics Nutritional Epidemiology Physical Activity Epi Non-communicable diseases Plus any other Student-selected module
Global Health	Epidemiology Research Skills Public Health	Globalisation and global health governance Health Economics Plus one of: Planetary and human health Health systems for all Student-selected module (if not dependent on Biostatistics)	Biostatistics ConRR	3 remaining modules from: Planetary and human health Health systems for all Student-selected modules
Health Data Science	Epidemiology Biostatistics ConRR	Introduction to machine learning Advanced biostatistics for HDS One from: Causal inference Genetic Epidemiology Infectious disease modelling Bayesian Statistics Geostatistical modelling Applied Machine Learning	Public Health Research Skills	2 remaining modules from: Causal inference Genetic Epidemiology Infectious disease modelling Bayesian Statistics Geostatistical modelling Applied Machine Learning Plus any other Student-selected modules
Infectious Diseases	Epidemiology Biostatistics Public Health	Infectious Diseases Plus 2 from: Microbial Genomics	ConRR Research Skills	ID modelling Plus 2 from: Microbial Genomics (if not done

		Student-selected modules		in year 1) Student-selected modules
Primary Care Research	Epidemiology Research Skills Public Health	Research in Primary Care Plus any two of: Qualitative and mixed methods Health economics Changing behaviour Student-selected module (if not dependent on Biostatistics)	Biostatistics ConRR	3 from: Qualitative and mixed methods Survey design and analysis Using routinely collected electronic health record data for health research Health economics Changing behaviour Student-selected module
Public Health	Epidemiology Research Skills Public Health	Any 3 from: Qualitative and mixed methods Social and spatial epidemiology Changing behaviour Health economics Policy and public health Theories of leadership and change for public health practice Student-selected module (if not dependent on Biostatistics)	Biostatistics ConRR	3 from: Qualitative and mixed methods Social and spatial epidemiology Changing behaviour Health economics Policy and public health Theories of leadership and change for public health practice Student-selected module

Part time MPhil pathways explained

Part time students will split their study across 2 years. All students must complete 5 core modules, 6 Student-selected modules and a dissertation. Part time students will take 3 of the core modules in their first year, and the remaining two in their second year, with 3 Student-selected modules taken in each year. Which modules they take each year will depend on the specialisation theme they choose to follow (see table above).

So, for example, if a part time student is following the Public Health theme (or Global Health or Primary Care Research), they will take Principles of Epidemiology in term 1 (Mondays and Tuesdays for five weeks), Principles of Public Health and Research Skills part 1 (Mondays and Tuesdays for 4 weeks). They will also complete the Research Skills module in January (Mondays, Tuesday and Thursdays for 2 weeks). These students will then be taking 3 Student-selected modules from January to June of their first year, typically requiring 4 days (occasionally 5 days for certain modules) over 2 to 4 weeks per module), which means a minimum of six 2-day weeks from January

to June in year 1. The precise timing of these six weeks will depend on the modules chosen. Then in year 2, they will take the remaining core modules (5 x 2-day weeks for Principles of Biostatistics, plus 5 x 2-day weeks for Conducting Research Using R, (Thursdays and Fridays)). They will then take another 3 Student-selected modules from January to June of year 2. For these students, they may be able to start working on the dissertation in the February of either their first or second year: the dissertation will be submitted in the July of the second year.

For students taking the Epidemiology theme (or Health Data Sciences or Infectious Diseases), because of the prerequisites for the Student-selected modules, 5 weeks of full time study (4 days per week) will be needed during Michaelmas term, followed by 4 x 2-day weeks to complete one other core module. As in the other themes, this will be followed by 3 Student-selected modules from January to June of the first year (i.e. 6 x 2-day weeks). Then, in term 1 of the second year, there will be no classes until towards the end of November, from which point there will be the remaining core modules: 4 x 2-day weeks in November/December, and completion of the Research Skills module in January (Mondays, Tuesday and Thursdays for 2 weeks).). Then there are the remaining 3 Student-selected modules, again taking 6 x 2-day weeks from January to June. Students in this group will only be able to start their dissertation in the February of year 2, since they won't have completed the Research Skills module in year 1 (the assessment for which is their dissertation research proposal.)

This equates to around 35 classroom contact days annually, in addition to which there are regular meetings with course supervision groups and dissertation supervisors, as well as assessments to complete for each module.

Note, the above is indicative, and subject to adjustments in the timetable.