Programme Regulations 2020–2021

Epidemiology

MSc
PGDip
PGCert
and Individual modules

Important document – please read
This document contains important information that governs your registration, assessment and programme of study
IMPORTANT NOTICE FOR 2020-2021 ACADEMIC YEAR

Alternative Assessments during the Coronavirus (COVID-19) Outbreak

In these unprecedented times, the University has and continues to respond quickly to the impact of COVID-19, which has resulted in changes to our assessment processes.

In line with our current General Regulations, the University may offer you alternative assessments where necessary. This includes holding online timed assessments in place of written examinations, which are usually held at examination centres. Please note that this statement replaces any published information relating to assessments or written examinations in any of our materials including the website. Previously published materials relating to examinations should therefore be read in conjunction with this statement.

The University of London continues to work towards supporting the academic progression of all its students. The University also continues to be mindful of the health and wellbeing of its students during this pandemic, whilst protecting the academic standards of its awards.
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Important information regarding the Programme Regulations

Last revised: 26 August 2020

As a student registered with the University of London you are governed by the current General Regulations and Programme Regulations associated with your programme of study.

These Programme Regulations are designed and developed by the London School of Hygiene and Tropical Medicine (LSHTM), which is responsible for the academic direction of the programme. The regulations take account of any associated arrangements at London School of Hygiene and Tropical Medicine (LSHTM) Programme Regulations, together with the Programme Student Handbook (located on the LSHTM VLE), will provide the detailed rules and guidance for your programme of study.

In addition to Programme Regulations you will have to abide by the General Regulations. These regulations apply to all students registered for a programme of study with the University of London and provide the rules governing registration and assessment on all programmes; they also indicate what you may expect on completion of your programme of study and how you may pursue a complaint, should that be necessary. Programme Regulations should be read in conjunction with the General Regulations.

The relevant General Regulations and the Programme Regulations relating to your registration with us are for the current year and not the year in which you initially registered.

On all matters where the regulations are to be interpreted, or are silent, our decision will be final.

Further information about your programme of study is outlined in the Programme Specification which is available on the relevant Courses page of the website. The Programme Specification gives a broad overview of the structure and content of the programme as well as the learning outcomes students will achieve as they progress.

Terminology

The following language is specific to the Epidemiology programme:

Module: Individual units of the programme are called modules. Each module is a self-contained, formally structured learning experience with a coherent and explicit set of learning outcomes and assessment criteria.

Throughout the Regulations, ‘we’ ‘us’ and ‘our’ mean the University of London; ‘you’ and ‘your’ mean the student, or where applicable, all students.

If you have a query about any of the programme information provided, please contact us. You should use the ‘ask a question’ tab in the Student Portal.

Changes to Epidemiology Regulations 2020-2021:

- The title of module EPM301 has been revised to Epidemiology of Infectious Diseases.
- The title of EPM400 has been revised to Final Examination.
- The title of module PHM201 has been revised to Health Decision Science.
1 Structure of the programmes

Appendix A gives the syllabuses and course outlines.

Qualification

1.1 The following qualifications are awarded under the Epidemiology programme:

- MSc Epidemiology
- Postgraduate Diploma in Epidemiology (PGDip)
- Postgraduate Certificate in Epidemiology (PGCert)

Qualification structure

1.2 The MSc Epidemiology consists of:

- Four compulsory EPM1 modules
- Two compulsory EPM2 modules

And either

- Three elective EPM3 modules selected from a list of options

Or

- Two EPM3 modules selected from a list of options and one further elective module selected from a list of options

And

- A compulsory Project Report

And

- Final Examination (EPM400).

1.3 The PGDip Epidemiology consists of:

- Four compulsory EPM1 modules
- Two compulsory EPM2 modules

And either

- Two EPM3 modules selected from a list of options

Or

- One EPM3 module and one further elective module selected from a list of options.
1.4
The PGCert Epidemiology consists of:

- Four compulsory EPM1 modules.

1.5
The Programme Director has the right to consider the appropriateness of your module selection for the MSc or PGDip and, with stated reason, may restrict your chosen options.

1.6
If you have registered for an elective module but have not attempted the assignment or unseen written examination for that module (or have obtained a fail grade for the module overall at the first attempt), you may apply to change to another elective module. (If you fail the module overall at a second attempt you will not be permitted to change to another option.) If you apply to change module(s) and have entered either element of examination for the elective module that you would like to withdraw from, you will not be able to change until after the results have been published. Up to three elective modules (45 credits) only may be changed in this way. If you change your choice of elective module(s) you will be required to pay the full fee for the newly chosen module.

Individual modules

1.7
You may apply to register for one or more individual modules as a stand-alone module instead of registering for the MSc, PGDip or the PGCert Epidemiology.

1.8
The following Epidemiology modules are available on a stand-alone basis:

- EPM101 Fundamentals of epidemiology
- EPM102 Statistics for epidemiology
- EPM103 Practical epidemiology
- EPM105 Writing and reviewing epidemiological papers
- EPM201 Study design: writing a grant application
- EPM202 Statistical methods in epidemiology
- EPM301 Epidemiology of infectious diseases
- EPM302 Modelling and the dynamics of infectious diseases
- EPM304 Advanced statistical methods in epidemiology
- EPM307 Global epidemiology of non-communicable diseases

1.9
Most of the modules require you to have prior knowledge or experience in a particular subject area before you study the module. Information on such prerequisites is given in the module specifications.

1.10
Successful completion by formal assessment of an individual module may be taken into account for credit towards the MSc, PGDip or PGCert. If you progress from an individual module to the MSc and/or PGDip or PGCert, you must meet the rules of progression for that qualification.
Programme Regulations 2020 – 2021 Epidemiology (MSc/PGDip/PGCert/Individual modules)

Blended learning

1.11
Blended Learning study enables you to combine distance learning study with a period of full-time study at LSHTM. If you have registered for either the MSc or the PGDip and have been permitted to proceed to the elective modules, you may study up to two elective modules at LSHTM in place of distance learning modules. There will be restrictions on the choice of elective modules available for Blended Learning study, the period of time in which the study of these modules must be completed and the number of students who can register for Blended Learning study each year. Modules studied by Blended Learning are subject to the London School of Hygiene and Tropical Medicine (LSHTM) regulations.

Details related to Blended Learning study are set out in the Guidelines for Blended Learning, found on the LSHTM website under the ‘How you study’ tab.

2 Registration

Effective date of registration

2.1
Your effective date for registration will be 1 September (for the MSc, PGDip, PGCert and for individual modules).

Period of registration

2.2
The minimum and maximum periods of registration to complete the programme from your effective date of registration are:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc</td>
<td>Two years</td>
<td>Five years</td>
</tr>
<tr>
<td>PGDip</td>
<td>Two years</td>
<td>Five years</td>
</tr>
<tr>
<td>PGCert</td>
<td>One year</td>
<td>Five years</td>
</tr>
<tr>
<td>Individual modules</td>
<td>One year</td>
<td>Two years</td>
</tr>
</tbody>
</table>

2.3
If you are registered for individual modules and have been permitted to transfer from an individual module to the PGCert Epidemiology, PGDip Epidemiology or the MSc Epidemiology, you will be given a new period of registration beginning from the year that you register on the PGCert, PGDip or MSc. The maximum period of registration allowed will be the same for all students registered for the same programme.

2.4
If your programme registration expires and renewal or extension of registration is permitted, you will need to purchase an updated version of the Stata statistical software to enable completion of modules that require use of Stata (including completion of the Project Report).
3 Recognition of prior learning and credit transfer

To be read in conjunction with the General Regulations, Section 3.

Recognition of prior learning and credit transfer

3.1 Where prior learning is recognised, the decision to award credit (known as Recognition of prior learning (RPL)) shall be made by the Programme Director and approved by the Faculty Taught Programme Director.

3.2 Applications for RPL can only be made at the point of entry to the programme and will only apply to specific modules up to a maximum number of credits.

3.3 Only credit transfer for a module previously studied at LSHTM may be considered for the MSc, PGDip or the PGCert. All applications for credit transfer and recognition of prior learning will be considered on a discretionary case-by-case basis. Further information on the RPL policy can be found on the LSHTM website.

4 Assessment for the programme

4.1 Each EPM1 module will be assessed by a timed unseen written examination, with the exception of EPM105 Writing and reviewing epidemiological papers, which will be assessed by submission of one assessed assignment. The assignment must be submitted by a set deadline.

4.2 Each EPM3 module will be assessed by a timed unseen written examination and a written assignment(s), with the exception of EPM304 Advanced statistical methods in epidemiology. CTM2, IDM and PHM2 modules will be assessed by a timed unseen written examination and/or one or more assessed assignment(s).

4.3 EPM201 Study design: writing a grant application will be assessed by one assessed assignment. An outline for the assignment must be submitted by a set deadline. If the outline has not been submitted prior to submission of the final written assignment, the written assignment will not be accepted for marking.

4.4 EPM202 and EPM304 will be assessed by one assessed assignment. The assignment must be submitted by a set deadline.

4.5 The Final Examination (EPM400) will be assessed by a timed unseen written examination and draws on material from the compulsory EPM1 and EPM2 modules.

4.6 The EPM400 Final Examination must be taken in your final year of study (i.e. you must already have registered for all the modules needed to complete the degree, either in a previous year, or in the
same year), except where you have been given permission by the Programme Director to take the examination in an alternative year.

4.7
Where the assessment for a module comprises a written paper and/or assessed assignment(s) you are expected to submit all the assignment(s) and sit the unseen written examination for a module in the same academic year.

4.8
If you attempt only one element of the assessment for a module in a given academic year you may be permitted to carry forward the grade awarded for the element attempted for one year only. The Board of Examiners will decide if you may carry over individual element grades for longer than one year.

4.9
Assignments, projects and other similar work must be your own work and must be written without the assistance of other people, except where you are permitted to work as a group and submit a piece of work jointly. When a piece of group work is submitted, all students working in the group must submit a declaration, confirming the nature of their contribution to the work.

See the website for the list of examination centres. See General Regulations for Rules for taking written examinations

Assessment methods for the Project Report

4.10
The EPM500 Project Report (MSc only) will be assessed by submission of one written report of up to 10,000 words.

4.11
The EPM500 Project Report can only be taken once you have registered for all the modules needed to complete the degree(either in a previous year, or in the same year), except where you have been given permission by the Programme Director to be assessed in an alternative year.

4.12
You are expected to submit your project proposal and complete the report in the same academic year. However, you may defer submission of the report to a second year and will need to re-register for the project for that second year.

4.13
An initial proposal must be submitted for approval of the project. Full details about how to submit the proposal and final report, including deadlines for submission, word limit and format requirements, are provided in the Project Report Guidelines. Extensions to the Project proposal and final Project Report submission deadlines will only be given where there are extenuating circumstances and will only be considered on application to the LSHTM Extenuating Circumstances Committee before the deadline. A Project Report received after the deadline, without an agreed extension, will either be subject to a grading penalty (which may include a 0 grade) or will not be marked (see section 8b.9.9 of the Academic Manual). Date of assessments

4.14
Timed written examinations normally take place in June each year.
4.15
The assessed assignments for all modules must be submitted by the deadlines given in the guidelines for the assignments and the LSHTM Student Handbook, both of which are available to registered students on the LSHTM Virtual Learning Environment. Assessed assignments must be submitted electronically (unless otherwise specified in the assignment requirements).

4.16
Extensions to assignment deadlines will only be given in extenuating circumstances, and will only be considered on application to the LSHTM Extenuating Circumstances Committee before the deadline. An assessed assignment received after the deadline without an agreed extension, will either be downgraded or will not be marked (see section 8b.9.9 of the Academic Manual).

Materials and aids allowed in the examination room

4.17
Pre-programmable calculators may be used (see the ‘Permitted materials list’ that will accompany your ‘Notice to candidates’).

See General Regulations for Rules for taking written examinations

5 Number of attempts permitted at an examination

5.1
The maximum number of attempts permitted at any assignment or unseen written examination is two. If you fail a module at the first attempt, you will be permitted to make a second attempt (resit). Extenuating circumstances may be taken into account which may allow for more attempts.

5.2
If you fail a module which is assessed by two or more elements of assessment (unseen written examination and/or one or more assignment(s)), you will normally have to resit at least one element of the module assessment, but may have to resit both or all elements, depending on whether the element can be compensatable or not (see the Academic Manual).

5.3
If you fail a module which is assessed by two or more elements of assessment (unseen written examination and/or one or more assessed assignment(s)), having passed one element but not the other, you may only resit the failed element.

5.4
If you resit the assessed assignment element of a module assessment, you must submit a fresh assignment in answer to a new question or assignment topic.

5.5
For all modules the highest grade awarded will count towards the final award, whether received at the first or subsequent attempt.

Project Report (EPM500)

5.6
If your proposal for the Project Report has been approved and you are unable to submit the completed report by the stated deadline you must either request an extension to the deadline or request a deferral from the Project Organiser before the submission deadline. An extension to the
deadline for the final Project Report submission will only be granted where there are extenuating circumstances and if requested before the deadline. A Project Report received after the deadline, without an agreed extension, will not be considered for marking and you will have to resubmit your Project Report for marking the following year. If you submit your Project Report the following year you must ensure that you have registered for the project that year, that you have entered to be examined in the Project Report, and that your project is updated in the light of any changes in guidelines that apply for the year submitted.

5.7
If you fail the Project Report at the first attempt, the Board of Examiners will decide which of the following types of resit you must carry out:

a) revise and resubmit the failed project within a timescale determined by the Board of Examiners, or

b) collect new data and revise/update the project, and resubmit at a subsequent examination; or

c) make a fresh application for approval of a topic and offer a new report, at a subsequent examination.

5.8
If you carry out (b) or (c) above, you must re-register to resit the Project Report and pay the project resit fee. Usually, once either of (a) (b) or (c) has been carried out, you cannot make further attempts at the project.

More details can be found about extenuating circumstances on the webpage and in the General Regulations.

Details of the LSHTM resits and extenuating circumstances policies are available to registered students on the LSHTM Virtual Learning Environment and website.

6 Assessment offences and penalties

6.1
Penalties may be applied to assessed work that does not comply with the requirements given in programme materials or is not submitted by the stated deadlines. You should check the requirements given for individual assessed assignments and the project report on the LSHTM Virtual Learning Environment. Penalties such as grade reductions (including reduction to a fail grade) may apply for work that is late, over-length, of poor academic quality, or in cases of assessment irregularity (see sections 7.2 and 8b.9.9 of the Academic Manual).

6.2
All project work must abide by the ethical requirements of LSHTM and any involved external organisations. It is your responsibility to seek the approval needed from LSHTM and any external organisations. If your work needs ethical approval you must receive approval before beginning those elements of the project. If you fail to gain the right ethical approval or breach the terms of your original ethical approval submission penalties will be applied to your work (see section 8b.9.9 of the Academic Manual).
7 Progression within the programme

See section 4 for method of assessment.

MSc Epidemiology

7.1
You may choose to study and be examined in a maximum of four EPM1 modules in any one year. You must successfully complete a minimum of two EPM1 modules to be permitted to progress to elective module studies whilst you complete your remaining EPM1 module(s). You may study up to two EPM2 modules and three elective modules, the Project Report and the Final Examination in any one year.

7.2
Progression to elective module studies before completing the minimum requirement of the EPM1 modules is subject to approval by the Exam Board Chair.

7.3
If you have been permitted to progress to elective module studies whilst you study and are examined in the remaining EPM1 module(s), you may also study and be examined in up to two EPM2 modules, three elective modules, the Project Report and the Final Examination in the same year. Resit attempts may be made in addition to the maximum number of modules stated above.

7.4
You must study and be examined in EPM101 Fundamentals of epidemiology and EPM102 Statistics for epidemiology in your first stage of study, either at the same time as, or in advance of the other core EPM1 modules. To progress to elective module studies, you must obtain a minimum Grade Point Average of 2.00 for each of EPM101 and EPM102.

7.5
If you choose to study EPM304 Advanced statistical methods in epidemiology, you are recommended to have completed EPM202 Statistical methods in epidemiology before beginning these modules. You can attempt the modules at the same time, but this is not recommended if you have not achieved at least a grade point average of 3.00 in EPM102 Statistics for epidemiology.

7.6
If you want to register for the EPM400 Final Examination and EPM500 Project Report, you must have already registered for all the modules needed to complete the degree, either in a previous year, or in the same year.

PGDip Epidemiology

7.7
You may choose to study and be examined in a maximum of four EPM1 modules in any one year. You must successfully complete a minimum of two EPM1 modules to be permitted to progress to elective module studies whilst you complete your remaining EPM1 module(s).

7.8
You must take and be examined in EPM101 Fundamentals of epidemiology and EPM102 Statistics for epidemiology in your first stage of study, either at the same time as, or in advance of the other core EPM1 modules. To progress to elective module studies, you must obtain a minimum Grade Point Average of 2.00 for each of EPM101 and EPM102.
7.9
Progression to elective module studies before completing the minimum requirement of the EPM1 modules is subject to approval by the Exam Board Chair.

7.10
If you have been permitted to progress to elective module studies whilst completing the remaining two EPM1 module(s) you may study and be examined in the remaining EPM1 modules and up to four elective modules in the same year. Resit attempts may be made in addition to the maximum number of modules stated above.

7.11
If you choose to study EPM304 Advanced statistical methods in epidemiology, you are recommended to have completed EPM202 Statistical methods in epidemiology before beginning these modules. You may attempt the modules at the same time, although this is not recommended if you have not achieved at least a grade 3 in EPM102 Statistics for epidemiology.

PGCert Epidemiology

7.12
If you are registered for the PGCert you may choose to study and be examined in a minimum of one and a maximum of four EPM1 modules in any one year.

8  Scheme of award

8.1
The Epidemiology programmes are marked according to the following scale:

<table>
<thead>
<tr>
<th>Award GPA</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00 - 3.84</td>
<td>Pass</td>
</tr>
<tr>
<td>3.70 – 3.84</td>
<td>Consider merit</td>
</tr>
<tr>
<td>3.85 – 4.29</td>
<td>Merit</td>
</tr>
<tr>
<td>4.15 - 4.29</td>
<td>Consider distinction</td>
</tr>
<tr>
<td>4.30 - 5.00</td>
<td>Distinction</td>
</tr>
</tbody>
</table>

8.2
The Board of Examiners will approve the final award classification once the criteria for that qualification has been met. If you have reached this stage, you will not be permitted to resit any failed modules or substitute any failed modules with other modules.

8.3
All written examinations, assessed module assignments and the Project Report (MSc only) will be marked and grades combined according to the LSHTM Academic Manual.

8.4
The final outcome of the award of MSc, PGDip and of the PGCert is determined as set out in the LSHTM Academic Manual.

8.5
The final qualification classification will be based on the final award GPA, which will be calculated as shown in the LSHTM Academic Manual.
8.6
In order to be awarded the MSc, PGDip or PGCert you must satisfy the Examiners in the assessment for all the necessary components of the qualification.

Exit qualifications
8.7
If you registered for the PGDip Epidemiology or MSc Epidemiology, an exit qualification (i.e. a related certificate or diploma) may be granted to you if you either do not complete, or withdraw early from, the programme you are currently registered on provided that you have fully met the requirements for an exit qualification as detailed in the LSHTM Academic Manual.

The award of the PGCert Epidemiology or PGDip Epidemiology will be with effect from the year in which you successfully completed all components of that qualification.

Receiving related qualifications
8.8
If you successfully complete the formal assessment of individual modules, you may apply to receive a related qualification provided that you meet the requirements for that award and apply within three years of the successful completion of the relevant modules. Information on assessment criteria and how the grades obtained for individual modules might contribute to a related award are given in the LSHTM Academic Manual.

9 Transfer of registration

Transfer of registration from the PGCert or PGDip Epidemiology to the MSc Epidemiology
9.1
If you have passed EPM101 Fundamentals of epidemiology and EPM102 Statistics for epidemiology with a minimum Grade Point Average of 2.00, you will be allowed to transfer registration to the PGDip or MSc as appropriate, and proceed to study the EPM2 and elective modules.

9.2
If you have been awarded a PGCert or PGDip, you must give up your certificate or diploma to us if you later wish to transfer registration to the MSc degree.

Transfer of registration from the PGCert Epidemiology to the PGDip Epidemiology
9.3
If you have passed EPM101 Fundamentals of epidemiology and EPM102 Statistics for epidemiology, each with a minimum GPA of 2.00, you will be permitted to transfer registration to the PGDip, and proceed to the EPM2 and elective modules.

9.4
If you have been awarded a PGCert you must give up your Certificate to us if you later wish to transfer registration to the PGDip.
Progression and transfer of registration from an individual module

9.5

If you wish to progress from an individual module and register for the PGCert, PGDip or MSc Epidemiology, you must follow the sequence of modules given within the programme structure and module specifications in Appendix A. Advice on the previous knowledge you are expected to have to undertake a particular module is also given within the module specifications.
Appendix A – Structure of the programmes

All module specifications can be found on the LSHTM website.

PGCert Epidemiology

EPM1
Four compulsory modules (60 credits in total)
EPM101 Fundamentals of epidemiology [15 credits]
EPM102 Statistics for epidemiology [15 credits]
EPM103 Practical epidemiology [15 credits]
EPM105 Writing and reviewing epidemiological papers [15 credits]

PGDip Epidemiology

EPM1
Four compulsory modules (60 credits in total)
EPM101 Fundamentals of epidemiology [15 credits]
EPM102 Statistics for epidemiology [15 credits]
EPM103 Practical epidemiology [15 credits]
EPM105 Writing and reviewing epidemiological papers [15 credits]

EPM2
Two compulsory modules (30 credits in total)
EPM201 Study design: writing a grant application [15 credits]
EPM202 Statistical methods in epidemiology [15 credits]

Two elective modules (30 credits in total)
At least one module must be selected from the EPM3 selection group listed below.
The remaining module can be chosen from other elective modules listed below. Up to two LSHTM in-house modules via the blended learning study option may be chosen in place of up to two of the above EPM2 or elective modules, subject to module restrictions.

MSc Epidemiology

EPM1
Four compulsory modules (60 credits in total)
EPM101 Fundamentals of epidemiology [15 credits]
EPM102 Statistics for epidemiology [15 credits]
EPM103 Practical epidemiology [15 credits]
EPM105 Writing and reviewing epidemiological papers [15 credits]


EPM2  Two compulsory modules (30 credits in total)
EPM201  Study design: writing a grant application [15 credits]
EPM202  Statistical methods in epidemiology [15 credits]

Three elective modules (45 credits in total)
At least two modules must be selected from the EPM3 selection group listed below.*
The remaining module can be chosen from other elective modules listed below.
Up to two LSHTM in-house modules via the blended learning study option may be chosen in place of up to two of the above EPM2 or elective modules, subject to module restrictions.

EPM400  A compulsory Final Examination (no credits assigned)
EPM500  A compulsory Project Report (45 credits)

Elective modules

EPM3
EPM301  Epidemiology of infectious diseases [15 credits]
EPM302  Modelling and the dynamics of infectious diseases [15 credits]
EPM304  Advanced statistical methods in epidemiology [15 credits]
EPM307  Global epidemiology of non-communicable diseases [15 credits]

CTM2
CTM202  Trial designs [15 credits]
CTM203  Project management and research co-ordination [15 credits]
CTM204  Regulatory affairs, good clinical practice and ethics [15 credits]
CTM208  Further statistical methods in clinical trials [15 credits]
CTM209  Cluster randomised trials [15 credits]

DEM2
DEM201  Demographic data: sources, collection and evaluation [15 credits]
DEM203  Contemporary demographic trends and issues [15 credits]

IDM2
IDM201  Bacterial infections [15 credits]
IDM202  Nutrition and infection [15 credits]
IDM203  Parasitology [15 credits]
IDM205  Healthcare-associated infections [15 credits]
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title and Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDM213</td>
<td>Immunology of infection and vaccines [15 credits]</td>
</tr>
<tr>
<td>IDM215</td>
<td>Water, sanitation and hygiene</td>
</tr>
<tr>
<td>IDM301</td>
<td>Epidemiology and control of infectious diseases in developing countries [15 credits] †</td>
</tr>
<tr>
<td>IDM501</td>
<td>HIV [15 credits] [formerly known as HIV/AIDS]</td>
</tr>
<tr>
<td>IDM502</td>
<td>Tuberculosis [15 credits]</td>
</tr>
<tr>
<td>IDM503</td>
<td>Malaria [15 credits]</td>
</tr>
<tr>
<td>PHM201</td>
<td>Health decision science [15 credits]</td>
</tr>
<tr>
<td>PHM203</td>
<td>Economic analysis for health policy [15 credits]</td>
</tr>
<tr>
<td>PHM204</td>
<td>Economic evaluation [15 credits]</td>
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<tr>
<td>PHM205</td>
<td>Environmental epidemiology [15 credits]</td>
</tr>
<tr>
<td>PHM206</td>
<td>Environmental health policy [15 credits]</td>
</tr>
<tr>
<td>PHM207</td>
<td>Health care evaluation [15 credits]</td>
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<tr>
<td>PHM209</td>
<td>Globalisation and health [15 credits]</td>
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<tr>
<td>PHM210</td>
<td>Managing health services [15 credits]</td>
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<tr>
<td>PHM211</td>
<td>Medical anthropology in public health [15 credits]</td>
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<tr>
<td>PHM212</td>
<td>Organisational management [15 credits]</td>
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<tr>
<td>PHM213</td>
<td>Principles and practice of health promotion [15 credits]</td>
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<tr>
<td>PHM214</td>
<td>Conflict and health [15 credits]</td>
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<td>PHM215</td>
<td>History and health [15 credits]</td>
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<tr>
<td>PHM216</td>
<td>Sexual health [15 credits]</td>
</tr>
<tr>
<td>PHM219</td>
<td>Evaluation of public health interventions [15 credits]</td>
</tr>
</tbody>
</table>

**Important Notes:**

- You must check each module specification prior to registration as modules may have specific prerequisites for study. In particular, many of the IDM modules require you to have a prior knowledge of basic biochemistry, cell biology, genetics and immunology in order to be able to work through and benefit fully from the module.

- Some modules have been withdrawn from study and replaced with updated versions. You may not register for or study some current modules if you have already been awarded credits and a grade for an equivalent withdrawn module - see Appendix A1.

- Some modules have been withdrawn from study but not replaced with updated versions. If you have obtained grades and credits for modules previously allowed by the PG
Certificate/Diploma/MSc Epidemiology programme that have now been withdrawn from study, these can be credited towards your current Epidemiology programme – see Appendix A2.

- You must have good internet access as the study materials for many modules, particularly the CTM modules, are delivered online.

- You are recommended to have completed EPM202 before taking EPM304. However, you may attempt EPM202 and/or EPM304 in the same year but it is recommended that you have achieved at least grade 3 in EPM102 Statistics for epidemiology if you choose to do this.

- The examination numbers precede the module titles and these numbers should be used when completing examination entry forms.

- Not all elective modules will necessarily be available every year.
Appendix A1 – Module restrictions

Some modules have been withdrawn from study and replaced with updated versions. You may not register for or study the following currently available modules if you have already been awarded credits and a grade for the equivalent withdrawn module as follows:

<table>
<thead>
<tr>
<th>Module currently available:</th>
<th>Previous module withdrawn:</th>
</tr>
</thead>
<tbody>
<tr>
<td>One of these may be credited towards the PG Certificate/Diploma/MSc Epidemiology:</td>
<td></td>
</tr>
<tr>
<td>EPM105 Writing and reviewing epidemiological papers</td>
<td>EPM104 Research planning, scientific reporting and refereeing</td>
</tr>
<tr>
<td>One of these may be credited towards the PG Diploma/MSc Epidemiology:</td>
<td></td>
</tr>
<tr>
<td>EPM307 Global epidemiology of non-communicable diseases</td>
<td>EPM303 Epidemiology of non-communicable diseases</td>
</tr>
<tr>
<td>One of these may be credited towards the MSc Epidemiology:</td>
<td></td>
</tr>
<tr>
<td>IDM215 Water, sanitation and hygiene</td>
<td>IDM210 Water and sanitation</td>
</tr>
<tr>
<td>PHM201 Health decision science (including under its previous title Analytical models for decision making)</td>
<td>HS304 Model building for health care decisions</td>
</tr>
<tr>
<td>PHM203 Economic analysis for health policy</td>
<td>HS301 Advanced health economics</td>
</tr>
<tr>
<td>PHM204 Economic evaluation</td>
<td>HS301 Advanced health economics</td>
</tr>
<tr>
<td>PHM206 Environmental health policy</td>
<td>HS306 Environmental health</td>
</tr>
<tr>
<td>PHM207 Health care evaluation</td>
<td>HS204 Health care evaluation</td>
</tr>
<tr>
<td>PHM211 Medical anthropology in public health</td>
<td>HS303 Medical anthropology</td>
</tr>
<tr>
<td>PHM212 Organisational management</td>
<td>HS202 Organisational management</td>
</tr>
<tr>
<td>PHM213 Principles and practice of health promotion</td>
<td>HS302 Health promotion strategies and interventions</td>
</tr>
</tbody>
</table>
Appendix A2 – Additional modules withdrawn from study

In addition to the modules listed in Appendix A1 above, some modules have been withdrawn from study but have not been replaced with updated versions. If you have already been awarded grades and credits for the following modules these can be credited towards your Epidemiology programme:

<table>
<thead>
<tr>
<th>Previous module withdrawn:</th>
</tr>
</thead>
<tbody>
<tr>
<td>One of these may be credited towards the PG Diploma/MSc Epidemiology:</td>
</tr>
<tr>
<td>EPM305 Molecular and genetic epidemiology</td>
</tr>
<tr>
<td>EPM306 Human genetic epidemiology</td>
</tr>
<tr>
<td>The following may be credited towards the MSc Epidemiology:</td>
</tr>
<tr>
<td>HM202 Communicable disease control</td>
</tr>
</tbody>
</table>
Appendix B - Module assessment summary

The assessment methods for the modules are as follows:

<table>
<thead>
<tr>
<th>Modules</th>
<th>Assessment and GPA calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTM1</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>CTM103</td>
<td>AA (100%)</td>
</tr>
<tr>
<td>CTM202, CTM204, CTM207, CTM208</td>
<td>(20% x AA GP) + (80% x exam GPA) = module GPA</td>
</tr>
<tr>
<td>CTM201, CTM205</td>
<td>AA (100%)</td>
</tr>
<tr>
<td>CTM203</td>
<td>(30% x AA1 GP) + (70% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>CTM206, CTM209</td>
<td>(50% x AA1 GP) + (50% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>CTM210</td>
<td>Report (100%)</td>
</tr>
<tr>
<td>DEM1, DEM2</td>
<td>(30% x AA GP) + (70% x exam GPA) = module GPA</td>
</tr>
<tr>
<td>EPM101, EPM102, EPM103</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>EPM103</td>
<td>AA (100%)</td>
</tr>
<tr>
<td>EPM105, EPM201, EPM202, EPM304</td>
<td>(30% x AA GP) + (70% x exam GPA) = module GPA</td>
</tr>
<tr>
<td>EPM301, EPM302, EPM307</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>EPM400</td>
<td>Report (100%)</td>
</tr>
<tr>
<td>EPM500</td>
<td></td>
</tr>
<tr>
<td>GHM101, GHM102, GHM103</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>GHM104, GHM204</td>
<td>(30% x AA GP) + (70% x exam GPA) = module GPA</td>
</tr>
<tr>
<td>GHM201</td>
<td>(50% x AA1 GP) + (50% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>GHM202, GHM203</td>
<td>(30% x AA1 GP) + (70% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>IDM101, IDM103, IDM104</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>IDM102</td>
<td>(50% x AA1 GP) + (50% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>IDM2, IDM3, IDM5, IDM6</td>
<td>(30% x AA GP) + (70% x exam GPA) = module GPA</td>
</tr>
<tr>
<td>PHM1</td>
<td>Unseen written examination (100%)</td>
</tr>
<tr>
<td>PHM204</td>
<td>(30% x AA1 GP) + (70% x AA2 GP) = module GPA</td>
</tr>
<tr>
<td>All other PHM2</td>
<td>(30% x AA GP) + (70% x exam GPA) = module GPA</td>
</tr>
</tbody>
</table>