London School of Hygiene & Tropical Medicine

DISTANCE LEARNING PROGRAMME



DL MSc/PG Dip Epidemiology students

July 2017

STUDYING AT LSHTM: BLENDED LEARNING STUDY

The London School of Hygiene & Tropical Medicine is offering the opportunity for students registered on the distance learning MSc Epidemiology programme to study LSHTM modules at the School in London in place of DL elective modules. Those studying the PG Diploma Epidemiology programme may also choose to study up to two on-campus LSHTM modules which must be the on-campus equivalent of the two compulsory DL EPM2 modules and/or EPM3 elective modules, in place of the DL modules.

- To be able to apply to attend one of these modules, you must already be studying or be starting study of elective modules in 2017-18 (i.e. you must have successfully completed at least EPM101 and EPM102).
- Each on-campus School module lasts 5 weeks for the set time periods outlined below, requiring
 you to study at the School for 2.5 days per week for each module. You may choose to study up to
 two on-campus modules only during the period of your DL programme and, if you successfully
 complete the module, your grade and credit will be transferred to your DL programme.
- You cannot register for both a DL module and its on-campus equivalent module below.
- To attend modules at the School you must apply directly to LSHTM (<u>not</u> the University of London International Programmes). The module fee will be payable direct to LSHTM.
- Some on-campus modules may impose a restriction on student numbers; if such a restriction is applied, on-campus MSc students will be given priority over distance learning student module applications.
- Full details of the content, learning objectives and assessment method of School modules can be found here (please note that this information is likely to be updated later in August, so please do check in September for the most up to date version). Modules held at the School in the autumn term 1 cannot be taken by DL students.
- Please note particularly module restrictions and pre-requisites (if applicable), which are outlined on the following pages. (These are correct at the time of production of this document; students should check updated module information via the links above.)
- It is important that you do not underestimate the time commitment required for study at the School; module study is intensive throughout the 5-week period, particularly if you choose to study two modules over this time, and it is highly unlikely that you will be able to find time to study any of your DL modules during the period of your stay in London.

To ensure an appropriate epidemiological focus for the MSc Epidemiology award, the Programme Directors have classified the non-Epidemiology programme modules as either 'recommended' (more epidemiological content/relevance compared to other non-Epidemiology modules) or 'eligible' (less epidemiological content/relevance). Some modules are also compulsory to the programme and some have specific pre-requisites to study. This information is noted on the accompanying pages.

If you have any questions about the information given here and what your options for study might be, and if these questions are appropriate for other students to view please post a message on the "Questions about Epidemiology elective modules" forum in the DL General Zone when open from July to September. Alternatively, for queries regarding your personal study progression, email dlsupport@lshtm.ac.uk putting "blended learning study enquiry" in the subject header.

Studying at the School

- Immigration/Visas: Non-EEA (European Economic Area) nationals who would like to attend oncampus modules at the School will require immigration permission that allows them to study in the UK. Some students will have to make a visa application in their home country. Further guidance for all non-EEA nationals can be found on our webpage. Please note that we cannot register students for any on-campus modules unless they hold the correct immigration permission.
- If your DL fees are paid by a sponsor, you may need to check that they approve you studying module(s) at the School rather than by distance learning.
- Accommodation: There are many options for accommodation in London. Please see our
 webpage for information on some of these. Please note it is your responsibility to pay for and
 organise accommodation for the period of your stay in the UK.

Method of assessment

Assessment methods for the on-campus modules vary and full details are given in the module outlines (see the url link on the previous page). The on-campus modules may be assessed through coursework or a short examination, which will be carried by the end of the 5-week teaching period. (You must complete the required assessment by the specified deadline of the module you are attending.) The assessment you undertake on an on-campus module via the blended learning scheme will be credited towards your overall distance learning MSc degree. The assessment of up to two modules only can be credited in this way. Where a student has registered for an on-campus module that has an equivalent DL module, the student must complete only the on-campus assessment and must not enter to be examined in the DL module assignment/unseen written examination.

IMPORTANT NOTES:

- On-campus module assessments must be submitted by that module's specified deadline (usually immediately after the end of the 5-week module period); the DL assessment deadlines do not apply to on-campus modules.
- If you fail the on-campus module assessment with a grade point of less than 2.00, you may have
 to register and pay for, an additional distance learning elective module (see your Student
 Handbook for information regarding compensation of grades) not all on-campus module
 assessments undertaken as part of blended learning study may be resat.

Cost

Distance learning students who wish to study individual modules at LSHTM will be required to pay a fee for the LSHTM module(s). This fee is in addition to your DL programme fee. The module fee will vary depending on whether you have already paid for your distance learning MSc by one initial payment to the University of London International Programmes or you are paying individually for distance learning modules on an annual basis. The cost will be £830 per module if you have paid for your DL programme by one initial payment at the point of initial programme registration - or £1,600 per module if you have paid/are paying for your DL modules in annual instalments. **Do not send any payment at this stage** - confirmation of the cost of your LSHTM module(s) and how to pay will be included in your offer of admission which will be sent to you if your application for blended learning study is successful.

IMPORTANT NOTE:

 If you are registering through the University of London International Programmes for the distance learning modules you wish to study next year, please do NOT register or include any payment for LSHTM on-campus modules you are choosing to study by blended learning. Transfer of module payments from the International Programmes to the LSHTM cannot be made.

How to apply

Please apply using the LSHTM MSc Module Application Form. One form must be used for each module application. The form should be returned by email to shortcourses@lshtm.ac.uk (if you are unable to email then by post to Short Courses, Registry, LSHTM, Keppel Street, London, WC1E 7HT)

no earlier than 1 September 2017 and no later than 30 September 2017. (Do <u>not</u> return the form to the University of London International Programmes.) Please also include a brief CV with your application, and a short note to indicate to the Module Organiser why it is important that you study this particular module.

Your application for blended learning study will then be considered by the relevant Module Organiser. LSHTM Registry will contact you to confirm your place on the module. If you have been accepted onto the module you will then receive an official offer letter and must then register to take up the place by sending your payment to the School. If your application is unsuccessful and you need to register for a distance learning module instead you must do this through the International Programmes Student Portal before 31st October 2017.

Please note: on rare occasions the School may cancel modules two weeks before the start date if numbers are insufficient to run the module. In such cases, the School will refund the module fee. The School cannot accept responsibility for accommodation, travel or other losses incurred as a result of the module being cancelled.

PGDip students may only take EPM2 or EPM3 equivalent modules. MSc students may take EPM2 and/or EPM3 equivalent modules from the lists below, and/or one other non-EPM3 equivalent module. **Up to two** on-campus modules only may be chosen from:

Monday 8 January – Friday 9 February 2018	
C1 module options: From Monday 09.00 to Wednesday 12.30	C2 module options: From Wednesday 14.00 to Friday 17.00
Study design: writing a study proposal (2400) (may be taken in place of EPM201)	Statistical methods in epidemiology (2402) (may be taken in place of EPM202)
Monday 19 February – Friday 23 March 2018	
D1 module options: From Monday 09.00 to Wednesday 12.30	D2 module options: From Wednesday 14.00 to Friday 17.00
Applied communicable disease control (1454)	Design and evaluation of mental health programmes (2342)
Control of sexually transmitted infections (3192)	Environmental epidemiology (1301)
Current issues in safe motherhood & perinatal health (2459)	Epidemiology and control of communicable diseases (2437) (may be taken in place of EPM301)
Epidemiology of non-communicable diseases (2407) (may be taken in place of EPM307)	Ethics, public health and human rights (3189)
Evaluation of public health interventions (1127)	Globalisation and health (1503)
Medical anthropology and public health (1802)	Nutrition related chronic diseases (2442)
Modelling & the dynamics of infectious diseases (2464) (may be taken in place of EPM302)	
Nutrition in emergencies (2451)	
Social epidemiology (2472)	
Spatial epidemiology in public health (3135)	
Tropical environmental health (3434)	
Wednesday 18 April – Friday 18 May 2018	
E module options: from Wednesday 14.00 to Friday 17.00	
Advanced statistical methods in epidemiology (2412) (may be taken in place of EPM304)	
AIDS (3174)	
Applying public health principles in developing countries (3198)	
Integrated vector management (3176)	
Principles and practice of public health (1608)	

Please note the following recommendations, restrictions and pre-requisites for the modules:

(Also check the individual module outlines on the School website for any updated pre-requisites.)

AIDS (3174)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Students cannot register for this module if they have already completed the IDM501 HIV/AIDS module by distance learning or wish to register for IDM501 in the future.

Prerequisite: Students must have some level of scientific background knowledge prior to studying this module.

ADVANCED STATISTICAL METHODS IN EPIDEMIOLOGY (2412)

This module can be taken by those studying the PG Diploma and MSc Epidemiology programmes **in place of** the distance learning module EPM304 Advanced Statistical Methods in Epidemiology. *Students cannot register for this module if they have already completed the EPM304 Advanced Statistical Methods in Epidemiology distance learning module or wish to register for EPM304 in the future.*

Prerequisite: Students must have completed the module EPM202 Statistical Methods in Epidemiology prior to studying this module.

• APPLIED COMMUNICABLE DISEASE CONTROL (1454)

(Formerly entitled Communicable Disease Control in Developed and Middle-Income Countries)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Students cannot register for this module if they have already completed the IDM301 Epidemiology and Control of Infectious Diseases in Developing Countries or PHM202 Communicable Disease Control modules by distance learning or wish to register for PHM218 (new module next year) or IDM301 in the future.

APPLYING PUBLIC HEALTH PRINCIPLES IN DEVELOPING COUNTRIES (3198)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: Students must have a good understanding of epidemiology, statistics, social science and health economics prior to studying this module.

CONTROL OF SEXUALLY TRANSMITTED INFECTIONS (3192)

This module is classified as **eligible** for the MSc Epidemiology programme. This module cannot be chosen by those studying the PG Diploma Epidemiology.

CURRENT ISSUES IN SAFE MOTHERHOOD & PERINATAL HEALTH (2459)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

DESIGN AND EVALUATION OF MENTAL HEALTH PROGRAMMES (2342)

(Formerly titled Packages of care for mental disorders.)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

• ENVIRONMENTAL EPIDEMIOLOGY (1301)

This module is classified as **recommended** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Students cannot register for this module if they have already completed the PHM205 Environmental Epidemiology distance learning module or wish to register for PHM205 in the future.

Prerequisite: Students must have a sound basic knowledge of epidemiology prior to studying this module.

• EPIDEMIOLOGY & CONTROL OF COMMUNICABLE DISEASES (2437)

This module can be taken by those studying the PG Diploma and MSc Epidemiology programmes **in place** of the distance learning module EPM301 Epidemiology of Communicable Diseases. Students cannot take this module if they have already completed the EPM301 Epidemiology of Communicable Diseases or IDM301 Epidemiology and Control of Infectious Diseases in Developing Countries distance learning modules, or wish to register for EPM301 or IDM301 in the future.

Prerequisite: Students must have knowledge of basic epidemiology and statistics, and should have some knowledge of Epi-Info prior to studying this module.

• EPIDEMIOLOGY OF NON-COMMUNICABLE DISEASES (2407)

This module can be taken by those studying the PG Diploma and MSc Epidemiology programmes **in place of** the distance learning modules EPM303/EPM307 Global/Epidemiology of Non-communicable Diseases. Students cannot take this module if they have already completed the EPM303 Epidemiology of Non-communicable Diseases or EPM307 Global Epidemiology of Non-communicable Diseases distance learning modules or if they wish to register for EPM307 in the future.

Prerequisite: Students must have a good knowledge of epidemiological methods including different study designs, their analysis and interpretation prior to studying this module.

• ETHICS, PUBLIC HEALTH & HUMAN RIGHTS (3189)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

EVALUATION OF PUBLIC HEALTH INTERVENTIONS (1127)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

• Prerequisite: Students must have knowledge of basic epidemiology and statistics.

• GLOBALISATION & HEALTH (1503)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology. Students cannot take this module if they have already completed the PHM209 Globalisation and Health distance learning module, or wish to register for PHM209 in the future.

Prerequisite: It is useful that students have a basic understanding of the political economy of health prior to studying this module.

INTEGRATED VECTOR MANAGEMENT (3176)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

• MEDICAL ANTHROPOLOGY IN PUBLIC HEALTH (1802)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Students who have already completed the HSM303 or PHM211 Medical Anthropology in Public Health distance learning modules or wish to register for PHM211 in the future cannot take this module.

• MODELLING & THE DYNAMICS OF INFECTIOUS DISEASES (2464)

This module can be taken by those studying the PG Diploma and MSc Epidemiology programmes **in place of** the distance learning module EPM302 Modelling and the Dynamics of Infectious Diseases. *Students* cannot take this module if they wish to register for the DL module EPM302 Modelling and the Dynamics of Infectious Diseases in the future.

Prerequisite: Students must be familiar with how to use the spreadsheet package Excel. Students will need to have an understanding of basic epidemiology. Students will benefit from reading the first chapter of the book "An Introduction to Infectious Disease Modelling" by E Vynnycky and RG White before the start of the module. They may also find it helpful to work through the exercises in the basic maths chapter of this book or through the maths refresher.

NUTRITION IN EMERGENCIES (2451)

This module is classified as **eligible** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: Although no previous experience is necessary, this module requires an understanding of the process and underlying causes of malnutrition.

• NUTRITION-RELATED CHRONIC DISEASES (2442)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: Students are recommended to have a strong background in a biological science prior to studying this module.

PRINCIPLES AND PRACTICE OF PUBLIC HEALTH (1608)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: Students need to demonstrate some knowledge of, and familiarity with, the core principles of public health before being accepted onto the module.

• SOCIAL EPIDEMIOLOGY (2472)

This module is classified as **recommended** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

• SPATIAL EPIDEMIOLOGY IN PUBLIC HEALTH (3135)

This module is classified as **recommended** for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: A willingness to carry out quantitative data analysis is required and good basic computing skills are essential. Basic knowledge of Stata is an advantage but not essential.

• STATISTICAL METHODS IN EPIDEMIOLOGY (2402)

This module can be taken by those studying PG Diploma and MSc Epidemiology programmes **in place of** the **compulsory** distance learning module EPM202 Statistical Methods in Epidemiology. Students cannot register for this module if they have already completed the EPM202 Statistical Methods in Epidemiology distance learning module, or wish to register for EPM202 in the future.

Prerequisite: Students must have a good knowledge of epidemiology and statistics, and a working knowledge of STATA (or an equivalent statistical software package such as SPSS or SAS) prior to studying this module. In particular, students should be familiar with the three major epidemiological designs, with the concepts of confounding and effect modification/interaction, with the interpretation of statistical tests and confidence intervals, and with the basic data handling commands in Stata.

• STUDY DESIGN: WRITING A STUDY PROPOSAL (2400)

This module can be taken by those studying PG Diploma and MSc Epidemiology programmes **in place of** the **compulsory** distance learning module EPM201 Study Design: Writing a Grant Proposal. Students cannot register for this module if they have already completed the EPM201 Study Design: Writing a Grant Proposal distance learning module, or wish to register for EPM201 in the future.

Prerequisite: Students must have a basic knowledge of epidemiology and statistics with computing, prior to studying this module.

TROPICAL ENVIRONMENTAL HEALTH (3434)

This module is classified as eligible for the MSc Epidemiology programme.

This module cannot be chosen by those studying the PG Diploma Epidemiology.

Prerequisite: Students wishing to study this module must have an interest in environmental health in developing countries.