

# **London School of Hygiene & Tropical Medicine**DISTANCE LEARNING PROGRAMME

**DL MSc/PG Dip Epidemiology students** 

August 2023

# STUDYING AT LSHTM: BLENDED LEARNING STUDY

Please note that students attending on-campus modules will have to comply with <u>UK</u> <u>Government advice about entering the UK.</u>

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**. On-campus LSHTM modules run for 5 weeks for 2.5 days per week for each module, and take place in the spring and summer terms. (*The autumn term 1 modules are foundation level modules which are unavailable to DL students*.)

Blended learning offers DL students a number of benefits, such as extending the range of the MSc, a concentrated period of study, and the opportunity to meet other students and tutors in person and engage in face-to-face discussion-based learning. There is, however, a lot to consider before making this choice, including costs which are detailed below. Also, it is important that you do not underestimate the time commitment required for study at LSHTM: on campus module study is highly intensive throughout the 5-week teaching period, particularly if you choose to study two modules. You may not be able to study your DL modules during the time you are based in London and you should make sure that you plan for this in your study schedule for the year - this is particularly important if you choose to study a module which runs in April and May (the E teaching block).

This document is designed to help you to decide whether blended learning is an appropriate option for you.

# Eligibility and restrictions

- To be able to apply to attend one of these modules, you must already be studying or be starting study of elective modules in 2023-24.
- You may 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 or other elective modules, in place of the
  DL modules. If you successfully complete the LSHTM coursework assessment for the module(s),
  your grade and credit for the module(s) will be transferred to your DL programme.
- You cannot register for both a DL module and its on-campus equivalent module below.
- 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.
- 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 link below.)

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 and in the document here.

# Studying at the School

- Immigration/Visas: Non-UK nationals who would like to attend on-campus modules at the School may require a student visa to allow them to study in the UK. Further guidance can be found on the <a href="UK Government website">UK Government website</a>. Please note that we cannot register students for any oncampus 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.

## 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 or you are paying individually for distance learning modules on an annual basis. The cost will be £1,060 per module if you have paid for your DL programme by one initial payment at the point of initial programme registration - or £2,050 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 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 University of London to the LSHTM cannot be made.

# How to apply

Applications for blended learning (intensive on-campus modules) can only be made direct to the LSHTM. We will notify you via a message on the DL General Zone Noticeboard when applications for Blended Learning are open. This is likely to be in late October. Please do not submit applications until we inform you the application process is open.

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 University of London Student Portal.

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.

## **Queries**

If you have any questions about the information given here and what your options for study might be, email epsupport@lshtm.ac.uk putting "blended learning study enquiry" in the subject header.

## The modules

Full details of the content, learning objectives and assessment method of School modules can be found <a href="https://example.com/here">here</a> (please note that this information is likely to be updated later in September, so please do check later in the month for the most up to date version). Summary details are shown below.

A maximum of two on-campus modules may be chosen from:

# Monday 8 January - Friday 9 February 2024

# C1 module options: from Monday 09.00 to Wednesday 12.30

Study Design: Writing a Study Proposal (2400) (may be taken in place of EPM201)

# C2 module options: from Wednesday 14.00 to Friday 17.00

Statistical Methods in Epidemiology (2402) (may be taken in place of EPM202)

# Monday 19 February - Friday 22 March 2024

## D1 module options: from Monday 09.00 to Wednesday 12.30

Applied Communicable Disease Control (1454)

Control of Sexually Transmitted Infections (3192)

Current Issues in Safe Motherhood & Perinatal Health (2459)

Epidemiology of Non-Communicable Diseases (2407) (may be taken in place of EPM307)

Evaluation of Public Health Interventions (1127)

Medical Anthropology and Public Health (1802)

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)

Water, Sanitation and Hygiene, and Health (3434)

# D2 module options: from Wednesday 14.00 to Friday 17.00

Design & Evaluation of Mental Health Programmes (2342)

Environmental Epidemiology (1301)

Epidemiology of Infectious Diseases (2437) (may be taken in place of EPM301)

Ethics, Public Health & Human Rights (3189)

Globalisation & Health (1503)

Nutrition Related Chronic Diseases (2442)

## Wednesday 24 April - Friday 24 May 2024\*

## E module options: from Wednesday 14.00 to Friday 17.00\*

Advanced Statistical Methods in Epidemiology (2412) (may be taken in place of EPM304)

Applying Public Health Principles (3198)

HIV (3174)

Integrated Vector Management (3176)

Principles and Practice of Public Health (1608)

\*Please note that the days on which the E modules run may be subject to alteration.

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

(Also check individual module specifications for any updated pre-requisites.)

## • ADVANCED STATISTICAL METHODS IN EPIDEMIOLOGY (2412)

This module is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. 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)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. Students cannot register for this module if they have already completed the IDM301 Epidemiology and Control of Infectious Diseases in Developing Countries, PHM202 Communicable Disease Control or PHM218 Applied Communicable Disease Control modules by distance learning or with to take these in the future.

## APPLYING PUBLIC HEALTH PRINCIPLES (3198)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. **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 PG Diploma and MSc Epidemiology programmes.

### • CURRENT ISSUES IN SAFE MOTHERHOOD & PERINATAL HEALTH (2459)

This module is classified as eligible for the PG Diploma and MSc Epidemiology programmes.

## DESIGN AND EVALUATION OF MENTAL HEALTH PROGRAMMES (2342)

This module is classified as eligible for the PG Diploma and MSc Epidemiology programmes.

## ENVIRONMENTAL EPIDEMIOLOGY (1301)

This module is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. 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 OF INFECTIOUS DISEASES (2437)

This module is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. 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 Infectious Diseases (previously entitled 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 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 the Open Data Kit software package prior to studying this module (online training is offered in the week immediately prior to this module starting).

# • EPIDEMIOLOGY OF NON-COMMUNICABLE DISEASES (2407)

This module is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. This module can be taken by those studying the PG Diploma and MSc Epidemiology programmes **in place of** the distance learning module 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 PG Diploma and MSc Epidemiology programmes.

# EVALUATION OF PUBLIC HEALTH INTERVENTIONS (1127)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. **Prerequisite:** Students must have knowledge of basic epidemiology and statistics.

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#### GLOBALISATION & HEALTH (1503)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. 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.

## HIV (3174)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. 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.

#### INTEGRATED VECTOR MANAGEMENT (3176)

This module is classified as eligible for the PG Diploma and MSc Epidemiology programmes.

## MEDICAL ANTHROPOLOGY AND PUBLIC HEALTH (1802)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. 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 is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. 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: This module builds on and consolidates many of the themes covered in the module on the Epidemiology of Infectious Diseases (2437) / EPM301, and attendance at that module (or equivalent knowledge) is strongly recommended, although not compulsory. 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 PG Diploma and MSc Epidemiology programmes. **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 PG Diploma and MSc Epidemiology programmes. **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 PG Diploma and MSc Epidemiology programmes. **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 PG Diploma and MSc Epidemiology programmes.

# • SPATIAL EPIDEMIOLOGY IN PUBLIC HEALTH (3135)

This module is classified as **recommended** for the PG Diploma and MSc Epidemiology programmes. **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 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.

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## • 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, prior to studying this

WATER, SANITATION AND HYGIENE, AND HEALTH (3434)

This module is classified as **eligible** for the PG Diploma and MSc Epidemiology programmes. **Prerequisite:** Students wishing to study this module must have an interest in environmental health in developing countries.

## Method of assessment

Assessment methods for the on-campus modules vary and full details are given in the <u>module specifications</u>. 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 <u>only</u> the on-campus assessment and must <u>not</u> 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 the <u>Academic Manual</u>
  page 42 onwards for information regarding compensation of grades) not all on-campus module
  assessments undertaken as part of blended learning study may be re-sat.