

Postgraduate programmes in

# Health 2025-26



**UNIVERSITY  
OF LONDON**

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE



**125  
YEARS**



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Cover images: Histopathology of measles pneumonia. (credit: CDC / Dr. Edwin P. Ewing, Jr.) and Aerial view of mangrove forest in The Gambia. Photo made by drone from above. (Credit: mariusz\_prusaczyk, iStock.)

LSHTM undertook the first study of the use of microarray patches to vaccinate children and found the method was safe and effective. The patches are expected to be easier to transport and vastly reduce the need for cold storage of vaccines.

Focusing on the measles and rubella vaccine, the randomized trial undertaken by the MRC Unit The Gambia found the microarray patch induced an immune response that was as strong as the response when the vaccine was given by conventional injection.

Learn more about the research



# Foreword from the Director

"These are challenging times for all. In the face of climate change, pandemics and the effects of globalisation and urbanisation, priorities for human health are shifting rapidly and new threats are emerging."



**Professor Liam Smeeth**  
LSHTM Director

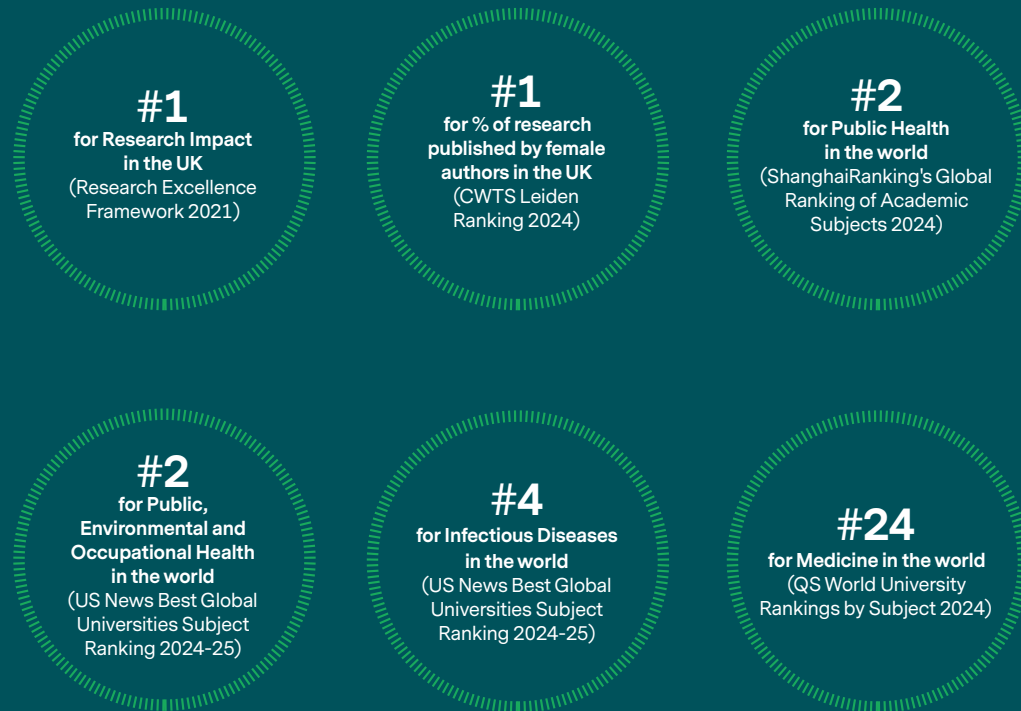
This era brings greater demand than ever before for creativity, adaptability, academic rigour and, above all, partnerships based on equity and mutual trust.

As a world leading public health university that leads innovative research, translates that research into improved health, and trains the next generation, the London School of Hygiene & Tropical Medicine has a hugely valuable role to play.

Our staff, students and alumni are working together across borders to make vital contributions to addressing major health inequalities and challenges. They bring lived experience, research insights and wisdom from around the world, opening up perspectives, challenging established norms, and providing the evidence needed to inform policy and practice.

This is a unique global community, dedicated to creating a more healthy, sustainable and equitable world for everyone, because we believe our shared future depends on our shared health. I am delighted to welcome you.

# Why LSHTM?



93% of public health research is world leading or internationally excellent  
(Research Excellence Framework 2021)



87% of clinical medicine research is world leading or internationally excellent  
(Research Excellence Framework 2021)



Over 125 years of health innovation



Over 25 years delivering distance learning programmes

# Student Experience



"LSHTM is a world leading academic institution and has attracted students from all over the world. It has been a fantastic opportunity for me to learn different skills and mindsets from them."

**Li – China**  
Clinical Trials by Distance Learning



"The beauty of the distance learning programme is that it was very flexible. Having that flexible learning and also the more independent way of learning was really helpful in terms of being able to work full time."

**Chelsea – New Zealand**  
Global Health Policy by Distance Learning



"I chose LSHTM because of the global focus that it has and the connections that it has all over the world. One of the really special things about the distance learning cohort is that you meet people from all corners of the world."

**Elizabeth – Canada**  
Epidemiology by Distance Learning



"There's no perfect time. So decide and start as early as possible because life is always a lifelong learning process."

**Tesfa – Ethiopia**  
Public Health by Distance Learning

Our Student and Alumni Ambassadors are always happy to help with any questions you might have and to provide insights into their experiences as a student at LSHTM.

Discover more of the student experience

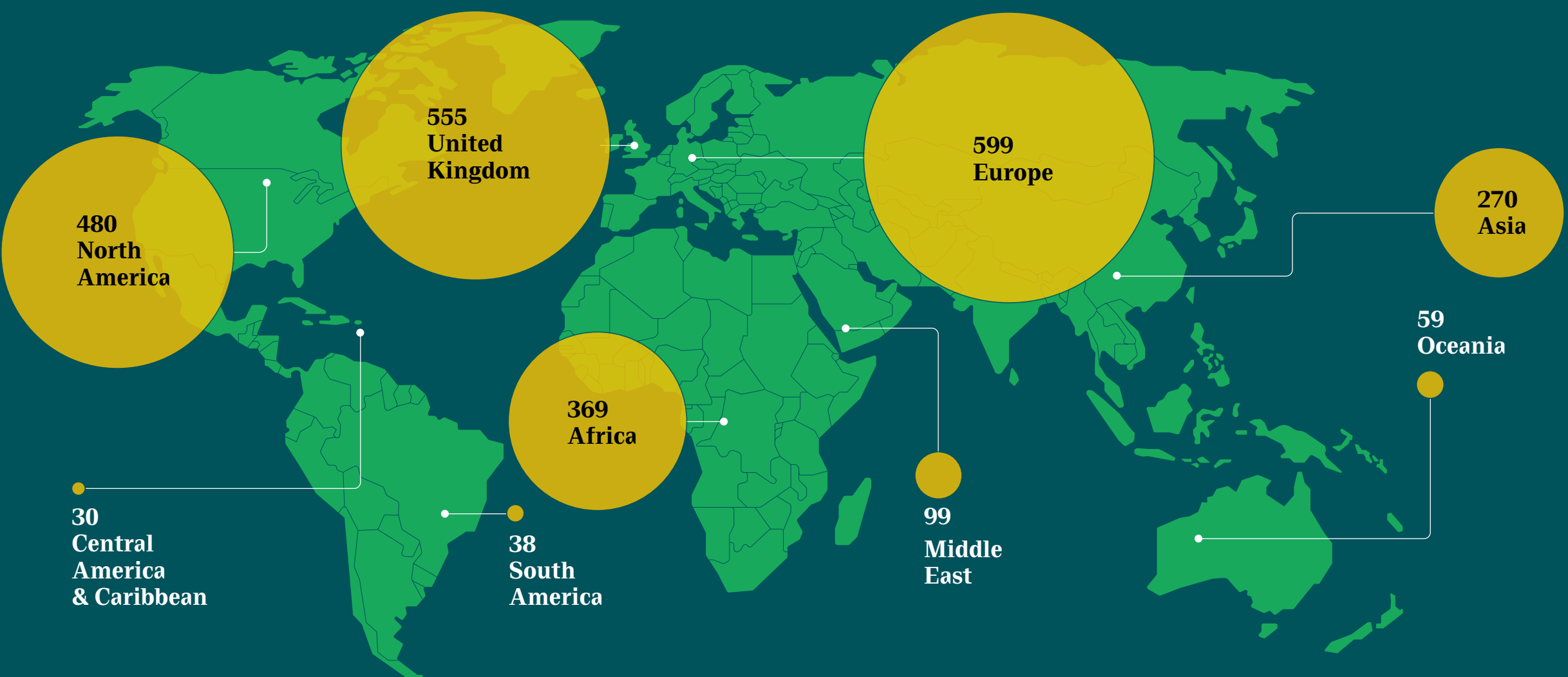


# Our Global Student Community

We have around 2,500 students from all over the world studying a distance learning programme with LSHTM.



**Did you know?**  
LSHTM has over 34,500 alumni in more than 190 countries from across its in person and distance learning programmes.



UK	555	Republic of Ireland	40	Philippines	23	Denmark	12
USA	263	Hong Kong	39	Uganda	22	New Zealand	11
Canada	206	Japan	39	Saudi Arabia	20	Pakistan	11
Switzerland	124	Netherlands	33	Egypt	18	Sweden	11
Germany	118	Belgium	29	Zambia	18	Ghana	10
Kenya	74	Gambia	29	Zimbabwe	15	Malaysia	10
France	59	Nigeria	29	Lebanon	14	Rwanda	10
Australia	46	South Africa	27	Qatar	14	Tanzania	10
Italy	43	Austria	26	South Korea	13	Trinidad & Tobago	10
India	42	Spain	25	UAE	13	Yemen	10
Singapore	42	Malawi	24	Brazil	12	Colombia	9

Benin	8	Ethiopia	6	DR of Congo	4	Bermuda	3
Mexico	8	Finland	6	Georgia	4	Brunei	3
Sierra Leone	8	Indonesia	6	Israel	4	Djibouti	3
Türkiye	8	Portugal	6	Malta	4	Jamaica	3
Jordan	7	Somalia	6	Norway	4	Kuwait	3
Myanmar (Burma)	7	South Sudan	6	Senegal	4	Luxembourg	3
Syria	7	Botswana	5	Thailand	4	Mali	3
Taiwan	7	Croatia	5	Ukraine	4	Mozambique	3
Argentina	6	Greece	5	Vietnam	4	Panama	3
Cameroon	6	Nepal	5	Bahrain	3	Slovenia	3
China	6	Chile	4	Bangladesh	3	Tunisia	3



# Why Distance Learning?

Distance learning is an ideal option if you are unable to study in London for an extended period of time. Our programmes mean you can study with LSHTM from anywhere in the world, over several years if needed, at times that fit in with your other commitments.



**Flexibility** – Our distance learning programmes allow you to study independently and to fit in with your other commitments, subject to some deadlines. You have up to five years to complete your programme.

**Study anywhere in the world** – Enhance your experience with a prestigious qualification no matter where you are based.

**Blended learning** – After completing a minimum number of core modules, you may choose to study up to two elective modules from our intensive master's degrees in place of distance learning modules.

## **Quality of learning and resources** –

Our distance learning programmes are developed by academic staff at LSHTM, to the same standard and quality as on-campus programmes. You will benefit from comprehensive online resources and study materials, written specifically for the programmes by subject experts.

**Career progression** – Our programmes enable you to continue building your career momentum while gaining the knowledge and skills for future opportunities.

**Pay as you study** – You can pay for what you plan to study each year at the point of registration rather than paying the whole fee up-front if preferred, which allows you to spread the cost over the lifetime of your programme.

# LSHTM and University of London

Our distance learning programmes are run in collaboration with the University of London, a federation of 17 independent member institutions and universities, of which LSHTM is one.

## **Who does what?**

The course content, teaching and assessment are developed by academic staff at LSHTM, while the University of London manages administrative matters including registration, distribution of materials and tuition fee payments. Applications must be made through the University of London, too.

## **Quality of teaching**

LSHTM's distance learning programmes aim to provide health practitioners, clinicians, policy-makers, scientists and recent graduates with a world-class qualification in public and global health.

These programmes are developed to the same high standard as our on-campus programmes and, as a result, the final certification you will receive as a distance learning graduate is the same as for an on-campus student.

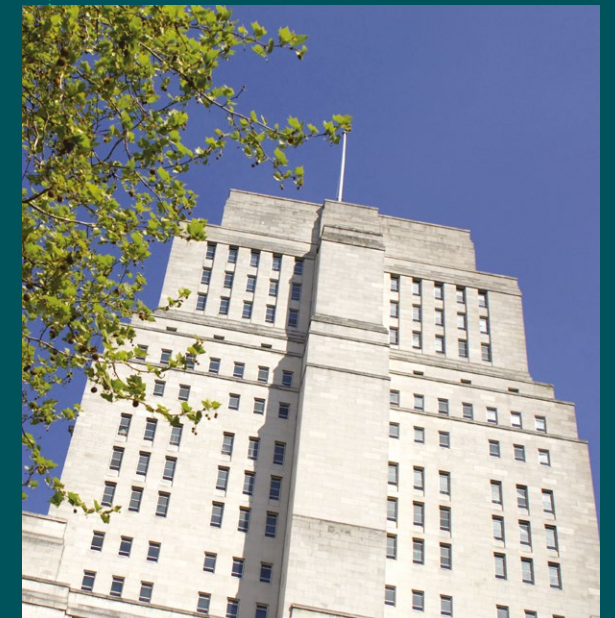
## **Your qualification**

When you graduate, your prestigious University of London award will be valued globally and help you to pursue sought-after careers in health-related fields. On graduation, you will join a distinguished list of University of London alumni from Nobel prize-winners to leaders in national and regional governments.

When you graduate with a degree, diploma or certificate you will receive your Final Diploma and a Diploma Supplement. Your Final Diploma indicates that you were registered with the University of London and awarded a University of London qualification, without stating the method of study. The diploma supplement describes the nature, level and content of the programme you successfully completed and the method of study.

## **Student support**

Our distance learning students have access to a range of services through University of London, including mental health & wellbeing support, career & employability resources and digital skills training.





# The Distance Learning Experience

Studying by distance learning gives students access to an online global community and enables them to study wherever they are.

## How you study

Our distance learning programmes are predominantly online and largely self-directed study to enable you to study independently and at times convenient to you. You'll have access to tutorial support and the ability to interact with other students and form study groups throughout the study year via the discussions in our virtual learning environment, Moodle.

## The study year

The study year runs from the beginning of October through to the June examinations. Some students also study between June and September with extended tutorial support (e.g. those undertaking projects, the Clinical Trials



integrating report, or two of the Epidemiology modules). Deadlines for submission of coursework vary per programme but are usually in February, March, May, and September.

## Time commitment

To complete in the minimum period (one year for the postgraduate certificate, and two years for the postgraduate diploma or master's) you should be prepared to study for 15–25 hours per week throughout the study year. Most students take between three and five years to complete their master's by distance learning.

## Study materials

You receive access to LSHTM's virtual learning environment, Moodle, from the beginning of October. Most of your study materials and resources are provided here. For some modules you receive printed study materials and/or additional computer software such as Stata. These resources guide your self-study and indicate how and where you can obtain further materials and support to enhance your studies.

## Module information

Module specification documents provide full details of the content, learning objectives, study materials and method of assessment of each module, plus any specific requirements.

## Assessment

This varies per module, but typically includes a combination of unseen written examination papers and written assignments. Examinations take place once a year, usually in June.



## Support and feedback

Module tutors answer your queries and promote discussion, as well as providing written feedback and advice on formative and assessed work. If you undertake a project, you are assigned a personal supervisor who will offer support. We encourage you to engage in academic discussions with tutors and fellow students through the online discussion forums, some of which may be held live. You also receive access to past examination papers, examiners' reports and previous years' project reports.

## Computer requirements

You will need a computer and regular access to the internet to view your learning materials (including online library resources), participate in discussion forums and submit assignments. You will need basic software, such as a PDF reader, and the ability to store electronic documents.

## Credit framework

LSHTM awards credits for successfully completed modules and projects/integrating reports. These are consistent with the English international entry requirement and European Credit System (ECTS).

To obtain a qualification, the following credits must be gained:

- PG Certificate – 60 UK (30 ECTS) credits
- PG Diploma – 120 UK (60 ECTS) credits
- MSc – 180 UK (90 ECTS) credits

## Blended learning

Once you have completed a minimum number of compulsory core modules, you may be able to substitute up to two elective modules from our intensive programmes in place of distance learning modules. Where available, modules run for 2.5 days per week over a five-week period. If you select this option, you must pay additional module fees and you may be required to arrange your own travel and accommodation.

Discover Distance Learning



# Clinical Trials

From managing heart failure to supporting people with HIV, clinical trials make a difference to communities across the globe. Study Clinical Trials and develop the skills to save lives and shape the future of health.

We were one of first universities in the UK to create a distance learning programme focused on clinical trials. With extensive expertise in this area and academics in every corner of the globe, we'll share best practices for carrying out research that tests drugs, comparing alternative treatments, and using cutting-edge methods.

## What you will learn

- Explore the issues involved in the design, conduct, analysis and interpretation of randomised controlled trials of health interventions.
- Understand what happens before a trial – review the literature to see what's been done before and whether it's reliable.
- Practise reporting your findings in a way that is transparent, accurate and helps others apply your results to the real world.
- Become confident handling statistics for clinical trials.
- Pick optional modules to expand your interests in this area or choose topics from other areas of specialism in the School.
- Develop the skills you need to excel in your clinical trials career and make a difference to people's lives globally.

## Who is it for?

Because this programme is distance learning, students join us from across the globe. Wherever you're living in the world, the content will be relevant to you – whether you are working in a low-, middle- or high-income country.

Many of our students are working in this area already and are eager to take their skills to the next level. If that describes you, we'll help you expand your role in the design, management, analysis and reporting of clinical trials.

## Structure

- PG Certificate: 4 compulsory core modules
- PG Diploma: 8 modules (4 compulsory core + 4 elective modules)
- MSc: 11 modules (4 compulsory core + 5 elective + 2 compulsory modules).

## Study materials

The Clinical Trials modules are delivered solely online. The study materials comprise interactive sessions supported by discussion forums, readings and additional resources provided via our virtual learning environment Moodle. Statistical software (Stata) is supplied.

## Entry requirements

All applicants are required to have:

- Either a first or second class honours degree, or the equivalent, from a university or other institution acceptable to the University of London, in a subject appropriate to the programme;
- Or an appropriate professional or technical qualification, together with at least three years' relevant experience, which satisfies the University as a qualification equivalent to a second class honours degree. All applications in this category will be considered on an individual basis.

Applicants who do not satisfy the entrance requirements may still be admitted at the discretion of LSHTM on the basis of their academic qualifications, work experience and references.

## Modules

### Compulsory core modules (PG Certificate, PG Diploma and MSc)

- CTM101 Fundamentals of Clinical Trials
- CTM102 Basic Statistics for Clinical Trials
- CTM103 Clinical Trials in Practice
- CTM104 Reporting and Reviewing Clinical Trials

### Elective modules (PG Diploma and MSc)

#### Clinical Trials elective modules (CTM2)

- CTM201 Protocol Development (compulsory for the MSc, elective for the PG Diploma)
- CTM202 Trial Designs
- CTM203 Project Management and Research Co-ordination
- CTM204 Regulatory Affairs, Good Clinical Practice and Ethics

- CTM205 Data Management
- CTM206 Data Monitoring and Interim Analyses
- CTM208 Further Statistical Methods in Clinical Trials
- CTM209 Cluster Randomised Trials
- CTM210 Integrating Module (compulsory for the MSc)

### Recommended modules selection group

- EPM101 Fundamentals 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

- GHM201 Health Systems
- IDM201 Bacterial Infections
- IDM202 Nutrition and Infection
- IDM203 Parasitology
- IDM204 Viral Infections
- IDM205 Healthcare-Associated Infection
- IDM213 Immunology of Infection and Vaccines
- IDM215 Water, Sanitation and Hygiene
- IDM301 Epidemiology and Control of Infectious Diseases
- IDM501 HIV
- IDM502 Tuberculosis
- IDM503 Malaria
- PHM201 Health Decision Science
- PHM203 Economic Analysis for Health Policy
- PHM204 Economic Evaluation

- PHM205 Environmental Epidemiology
- PHM206 Environmental Health Policy
- PHM207 Health Care Evaluation
- PHM209 Globalisation and Health
- PHM210 Managing Health Services
- PHM211 Medical Anthropology in Public Health
- PHM212 Organisational Management
- PHM213 Principles & Practice of Health Promotion
- PHM214 Conflict and Health
- PHM215 History and Health
- PHM216 Sexual Health
- PHM218 Applied Communicable Disease Control
- PHM219 Evaluation of Public Health Interventions

## Module specifications

To view the module specifications, please visit [lshtm.ac.uk/study/modules-dl](https://lshtm.ac.uk/study/modules-dl)

Note that restrictions and prerequisites may apply to some of the modules.

## Key information:



**Academic queries:**  
ctsupport@lshtm.ac.uk  
**General enquiries:**  
london.ac.uk/contact-us



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# Epidemiology

Recent years have raised the profile of epidemiologists. However, pandemics are just one of the health challenges facing society. Cancer rates are also soaring. And so are other non-communicable diseases like diabetes.

Study Epidemiology by distance learning and you'll benefit from our expertise in everything from infectious outbreaks to cancer survival, as well as from our industry links with organisations. While many of our academics are based here in London, our academic community spans high, middle- and low-income settings around the world.

## What you will learn

- Explore the role of epidemiology and its contribution to other health-related disciplines.
- Learn how to choose appropriate epidemiologic designs and to develop detailed study protocols.
- Discover how to manage clinical health data, carry out appropriate statistical analysis, and rigorously assess results of studies.
- Discuss how to investigate the causes of health conditions and how to predict outbreaks.
- Understand how to review research findings in a broader policy context.

## Who is it for?

We've designed this course for anyone with an interest in using data and research to improve public health.

Some of our students are clinicians while others work in non-governmental organisations who want formal training to support the work they do. However, we have students join us from a whole host of backgrounds who want to explore epidemiology.

Because this programme is flexible and your learning is self-directed, you can balance studying with your other commitments. Students tell us they can apply skills they learn from the course straight away.

## Structure

- PG Certificate: 4 compulsory core modules
- PG Diploma: 8 modules (4 compulsory core + 2 additional compulsory + 2 elective modules)
- MSc: 9 modules (4 compulsory core modules + 2 additional compulsory + 3 elective modules) + a project report and qualifying examination paper.

## Study materials

The Epidemiology modules are delivered online through our virtual learning environment, Moodle. The study materials are mainly in the form of interactive computer sessions, while some modules use text-based materials such as study guides. A range of other study resources, including readings from the online library and statistical software (Stata) are also provided. Support is provided primarily through discussion forums and personalised assignment feedback.

## Entry requirements

All applicants are required to have:

- A first or second class honours degree or equivalent, from a university or other institution acceptable to the University of London, in health-related disciplines or in statistics or another appropriate subject. Work experience in a health sciences or healthcare setting is desirable but not essential;
- Applicants with an appropriate professional or technical qualification in a health-related field, which satisfies the University as a qualification equivalent to a second class honours degree, together with at least three years' relevant experience, may also be considered on an individual basis.

Applicants who do not satisfy the entrance requirements may still be admitted at the discretion of LSHTM on the basis of their academic qualifications, work experience and references.

## Modules

### Compulsory core modules (PG Certificate, PG Diploma and MSc)

- EPM101 Fundamentals of Epidemiology
- EPM102 Statistics for Epidemiology
- EPM103 Practical Epidemiology
- EPM105 Writing and Reviewing Epidemiological Papers

### Advance/elective modules (PG Diploma and MSc)

#### Epidemiology advance modules (EPM2)

- EPM201 Study Design: Writing a Grant Application (compulsory for the PG Diploma and MSc)
- EPM202 Statistical Methods in Epidemiology (compulsory for the PG Diploma and MSc)

### Epidemiology elective modules (EPM3)

- 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

### Module selection groups

- CTM202 Trial Designs
- CTM203 Project Management and Research Co-ordination
- CTM204 Regulatory Affairs, Good Clinical Practice and Ethics
- CTM208 Further Statistical Methods in Clinical Trials
- CTM209 Cluster Randomised Trials

- IDM201 Bacterial Infections
- IDM202 Nutrition & Infection
- IDM203 Parasitology
- IDM205 Healthcare-Associated Infection
- IDM213 Immunology of Infection and Vaccines
- IDM215 Water, Sanitation and Hygiene
- IDM301 Epidemiology & Control of Infectious Diseases
- IDM501 HIV
- IDM502 Tuberculosis
- IDM503 Malaria
- PHM201 Health Decision Science
- PHM203 Economic Analysis for Health Policy
- PHM204 Economic Evaluation
- PHM205 Environmental Epidemiology

- PHM206 Environmental Health Policy
- PHM207 Health Care Evaluation
- PHM209 Globalisation and Health
- PHM210 Managing Health Services
- PHM211 Medical Anthropology in Public Health
- PHM212 Organisational Management
- PHM213 Principles & Practice of Health Promotion
- PHM214 Conflict and Health
- PHM215 History and Health
- PHM216 Sexual Health
- PHM219 Evaluation of Public Health Interventions

### Project module (MSc only)

- EPM500 Project Report

## Module specifications

To view the module specifications, please visit [lshtm.ac.uk/study/modules-dl](https://lshtm.ac.uk/study/modules-dl)

Note that restrictions and prerequisites may apply to some of the modules.

## Key information:



**Academic queries:**  
distance@lshtm.ac.uk  
**General enquiries:**  
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# Global Health Policy

Humanity is faced with many health-related challenges – non-communicable diseases, new and existing pathogens, environmental degradation, political and economic instability, conflict.

These increasingly transcend national boundaries. Embracing the values of health equity, universal health coverage, and the improvement of health worldwide, you can join these efforts when you study Global Health Policy.

Through directed self-study, you'll benefit from our multidisciplinary expertise in areas including public health, epidemiology, health economics and political science. You will have an opportunity to apply this knowledge to real-world issues such as health systems, environmental health and infectious disease, through your learning and assessments.

## What you will learn

- Sharpen your knowledge and understanding of basic concepts of economics and politics/political science in relation to their application to global health issues.
- Apply your knowledge of politics and economics to real-world global health policy issues.
- Discover the global nature of the health threats and challenges posed by environmental change and issues.
- Develop analytical skills to apply concepts to practical challenges and research issues facing global health policymaking.
- Grow your ability to analyse and critically discuss complex health policy questions.
- Apply your understanding of the core disciplines of economics, politics, and political economy to real world global health policy debates and challenges.
- Demonstrate knowledge of a range of key global health issues.

## Who is it for?

We've designed this course for anyone with an interest in understanding and impacting policymaking or for those who are motivated to analyse the content and implications of health policy and associated politics on their own professional field.

Doctors, hospital managers, political scientists, social science graduates, those already working for industry or local and national governments, and civil society organisations – the course appeals to a range of professionals with both clinical and non-clinical backgrounds. You'll be keen to understand how and why policies are made and what influence you might

be able to exert on the process of policymaking and the content of policies.

Having built up skills in a range of key topics, you'll finish the course ready to progress your career or assume new positions related to global health policy in national, regional or global health organisations. Or perhaps you'll influence health related research institutions, non-governmental organisations or private consultancies.

## Structure

- PG Certificate: 4 compulsory core modules
- PG Diploma: 8 modules (4 compulsory core + 4 elective modules)
- MSc: 10 modules (4 compulsory core + 5 elective modules + project) **OR** 12 modules (4 compulsory core + 8 elective modules).

## Entry requirements

For entry to the programme, all applicants are required to have the equivalent of a UK first or second-class honours degree from an acceptable institution.

Relevant subjects include sciences (e.g. biology, medicine, nursing, pharmacy) or social sciences (e.g. anthropology, demography, development, economics, environmental studies, geography, human rights, international relations, law, politics, sociology).

Applicants who do not satisfy the above requirements may still be admitted at the discretion of LSHTM on the basis of their academic qualifications, work experience and references.

## Modules

### Compulsory core modules (PG Certificate, PG Diploma and MSc)

- GHM101 The Economics of Global Health Policy
- GHM102 The Politics of Global Health Policy
- GHM103 Environmental Change and Global Health Policy
- GHM104 Issues in Global Health Policy

### Elective modules (PG Diploma and MSc)

- CTM203 Project Management and Research Coordination
- CTM204 Regulatory Affairs, Good Clinical Practice and Ethics
- CTM205 Data Management
- EPM101 Fundamentals of Epidemiology

- EPM307 Global Epidemiology of Non-Communicable Diseases
- GHM201 Health Systems
- GHM202 Global Mental Health
- GHM203 Research Design and Methods for the Analysis of Global Health Policy
- GHM204 Law and Global Health Policy
- GHM300 Project Module (MSc only)
- IDM202 Nutrition and Infection
- IDM213 Immunology of Infection and Vaccines
- IDM301 Epidemiology and Control of Infectious Diseases
- IDM501 HIV
- IDM502 Tuberculosis
- IDM503 Malaria

- PHM201 Health Decision Science
- PHM205 Environmental Epidemiology
- PHM207 Health Care Evaluation
- PHM211 Medical Anthropology in Public Health
- PHM213 Principles and Practice of Health Promotion
- PHM214 Conflict and Health
- PHM215 History and Health
- PHM218 Applied Communicable Disease Control

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# Health in Humanitarian Crises

As armed conflicts persist and natural disasters are intensified by climate change, addressing the needs and challenges of vulnerable, displaced people in complex emergencies is a global priority.

Gain the practical humanitarian skills and operational expertise you need to improve health in fragile and crisis-affected communities.

## What you will learn

- Explore the humanitarian project cycle, including ethical considerations, policy issues, and global response architecture.
- Develop strong evidence-based decision-making skills for effective crisis response.
- Build on your critical analysis and evaluation skills to confidently gather critical information, assess and prioritise needs, design programmes and monitor intervention effectiveness.
- Apply a decolonial lens to understand how historical roots impact humanitarian ethics, political economy, and current barriers.
- Strengthen professional skills in problem-solving, time management, and written and verbal communication.
- Choose elective topics to complement the core course, that matter most to you and your career, from global mental health to medical anthropology.

## Who is it for?

You might be a policy maker or researcher looking to deepen your understanding of humanitarian issues. Perhaps you're already delivering health projects within a crisis-affected community, wanting to progress to a global leadership role. Or maybe you're a graduate who is passionate about working in a humanitarian setting.

Diversity is important in a humanitarian response. Our course and our student body reflects that. Study alongside peers from a range of backgrounds and choose to complete either a Certificate, Diploma or MSc.

We created this course to give you the skills to hit the ground running in humanitarian response as well as to progress to leadership positions at an organisational or national level. The MSc qualification also provides a strong foundation for pursuing a PhD or Doctorate in public health.

## Structure

- PG Certificate: 4 compulsory core modules
- PG Diploma: 8 modules (4 compulsory core + 1 additional compulsory + 3 elective modules)
- MSc: 8 modules (4 compulsory core + 1 additional compulsory + 3 elective modules) + a project report.

## Entry requirements

All applicants are required to have:

- Either a first or second class honours degree, or the equivalent, in a relevant subject from an acceptable institution;
- Or an appropriate professional or technical qualification, plus three years' relevant experience.

Applicants who do not satisfy the entrance requirements may still be admitted at the discretion of LSHTM on the basis of their academic qualifications, work experience and references.

## Modules

### Compulsory core modules (PG Certificate, PG Diploma and MSc)

- IDM101 Principles of Biostatistics and Epidemiology
- PHM214 Conflict and Health
- HHM101 Public Health Information in Humanitarian Crises
- HHM102 Design and Planning of Humanitarian Health Projects

### Additional compulsory module (PG Diploma and MSc)

- HHM201 Management and Evaluation of Humanitarian Health Projects

### Elective modules (PG Diploma and MSc)

- GHM102 The Politics of Global Health Policy
- GHM104 Issues in Global Health Policy
- GHM202 Global Mental Health
- IDM104 Control of Infectious Diseases
- IDM202 Nutrition and Infection
- IDM215 Water, Sanitation and Hygiene
- IDM301 Epidemiology and Control of Infectious Diseases
- PHM204 Economic Evaluation
- PHM211 Medical Anthropology in Public Health

- PHM212 Organisational Management
- PHM218 Applied Communicable Disease Control

### Project module (MSc only)

- HHM300 Project Report

## Module specifications

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# Infectious Diseases

Infectious diseases are a global threat. There are new emergent and re-emergent pathogens identified every year.

With epidemics and outbreaks like Ebola and Dengue virus often making headlines, and COVID demonstrating an unprecedented speed of worldwide spread, it's never been more important to stay ahead of the curve to save lives.

## What you will learn

- Discover how the basic principles of biology, biostatistics, epidemiology and public health apply to the control of infectious diseases.
- Build your specialism within the general area of infectious diseases, and look at infectious diseases in various contexts such as healthcare settings, nutrition and water and sanitation.
- Develop your knowledge of research methods and increase your critical and evaluation skills to apply independent scientific judgement.
- Study the current issues that dictate the direction of research in infectious diseases.
- Find out how to apply your knowledge to design control programmes and solve complex problems.

## Who is it for?

Medics, nurses, pharmacists, research scientists, medical journalists – this course is perfect for anyone with a scientific or medical degree who's keen to grow expertise in this rapidly evolving field. Or perhaps you don't have a relevant degree but have relevant technical, lab or clinical experience, and you're looking to develop new knowledge in infectious diseases.

Our students have varied career ambitions. Some are promoted within their field, while others want to launch their career in a different direction, such as infectious disease control. You'll also be able to progress to a higher research degree in science, public health or medicine if you complete the full MSc. Whatever you want to do next, you'll graduate with a range of skills and strategies that could apply to a wide variety of roles anywhere in the world.

## Structure

- PG Certificate: 4 compulsory core modules
- PG Diploma: 8 modules (4 compulsory core + 4 elective modules)
- MSc: 9 modules (4 compulsory core + 5 elective modules) + a project report **OR** 12 modules (4 compulsory core + 8 elective modules).

## Study materials

The Infectious Diseases modules are primarily delivered using study guides that introduce each topic in the form of lessons, activities and self-assessment questions. The guides include tools to aid development of the skills of information search, comprehension and analysis and the generation of original and thoughtful assignments. Students are encouraged to communicate with tutors and fellow students via discussion forums in our virtual learning environment, Moodle.

## Entry requirements

All applicants are required to have a first or second class honours degree or the equivalent, from a university or other institution acceptable to the University of London, in a scientific subject (e.g. biology, medicine, nursing, dentistry, veterinary science, pharmacy) or in another scientific discipline which has, in the opinion of the University, included suitable preliminary training.

Applicants with an appropriate technical qualification and work experience will also be considered.

Applicants who do not satisfy the entrance requirements may still be admitted at the discretion of LSHTM on the basis of their academic qualifications, work experience and references.

## Modules

### Compulsory core modules (PG Certificate, PG Diploma and MSc)

- IDM101 Principles of Biostatistics and Epidemiology
- IDM102 Principles of Biology
- IDM103 Biology of Infectious Diseases
- IDM104 Control of Infectious Diseases

### Elective modules (PG Diploma and MSc)

- IDM601 Research Design, Management and Analysis (compulsory for MSc)

### Infectious Diseases elective modules (IDM)

- IDM201 Bacterial Infections
- IDM202 Nutrition and Infection
- IDM203 Parasitology
- IDM204 Viral Infections
- IDM205 Healthcare-Associated Infection
- IDM213 Immunology of Infection and Vaccines
- IDM215 Water, Sanitation and Hygiene
- IDM301 Epidemiology and Control of Infectious Diseases
- IDM501 HIV
- IDM502 Tuberculosis
- IDM503 Malaria
- IDM600 Project Report (MSc only)

### Public Health elective modules (PHM2)

- PHM207 Health Care Evaluation
- PHM211 Medical Anthropology in Public Health
- PHM213 Principles and Practice of Health Promotion
- PHM218 Applied Communicable Disease Control

## Module specifications

To view the module specifications, please visit [lshtm.ac.uk/study/modules-dl](https://lshtm.ac.uk/study/modules-dl)

Note that restrictions and prerequisites may apply to some of the modules.

## Key information:



**Academic queries:**  
distance@lshtm.ac.uk  
**General enquiries:**  
london.ac.uk/contact-us



**Fees**  
Further details about LSHTM's tuition fees, including the Tuition Fees Policy, can be found on our website.

Find out more



For the most up-to-date programme information and entry requirements, visit the programme webpage.

# Public Health

In these rapidly changing times, preventing disease, improving our health, and reducing health inequality will depend on a broad range of people and expertise.

The Public Health distance learning programme reflects this, offering an unparalleled number of specialised modules, designed to help you become a catalyst for change in your area of interest.

## What you will learn

- Gain a comprehensive understanding of the wider determinants of health and the breadth of factors that contribute to global health.
- Develop critical thinking skills to confidently analyse evidence, question assumptions, and shape innovative approaches.
- Learn how to systematically approach problems and navigate through possible solutions and theories with confidence.
- If taking the MSc, you will have the option to follow the General Stream or to focus on the area that matters most to you and your career plan and follow the Environment & Health, Health Economics, Health Promotion, or Health Services Management stream.

## Who is it for?

This course meets a wide variety of professional and academic needs.

Perhaps you're already working in public health and need to strengthen your epidemiology skills to get to the next stage of your career. Maybe you've been working in an underfunded health service and want to move into policy where you can drive important changes. Or maybe you've witnessed the rise in preventable illnesses and you're keen to move to an influential position where you can serve the population more effectively.

This programme is open to a wide range of graduates, with at least one year's relevant work experience. We encourage you to use insights from your own experience to tailor the course to meet your career goals.

## Structure

- PG Certificate: 6 modules (4 compulsory core PHM1 + 2 further core PHM1 modules)
- PG Diploma: 10 modules (4 compulsory core PHM1 + 2 further core PHM1 + 4 elective modules)
- MSc: 11 modules + a project report **OR** 14 modules (approach dependent on stream chosen).

## Study materials

The Public Health modules are delivered through a range of resources and materials in our virtual learning environment, Moodle. Students are encouraged to work through the materials, participate in directed self-learning activities and engage in discussion forums with tutors and fellow students.

## Entry requirements

All applicants are required to have:

- A first or second class honours degree or equivalent in a subject appropriate to the course, from a university or other institution acceptable to the University of London;
- And a minimum of one year's relevant work experience.

Applicants who do not satisfy the above requirements may still be admitted at the discretion of the University of London on the basis of academic qualification, work experience and references.

## Modules

### PHM1 compulsory core modules (PG Certificate, PG Diploma and MSc - all streams)

- PHM101 Basic Epidemiology
- PHM102 Basic Statistics for Public Health and Policy
- PHM103 Introduction to Health Economics
- PHM104 Principles of Social Research

### PHM1 further core modules (PG Certificate, PG Diploma and MSc)

- PHM105 Issues in Public Health (\*Gen)
- PHM106 Environment, Health & Sustainable Development (\*E&H)
- PHM107 Foundations for Health Promotion (\*HP)
- PHM108 Health Services (\*HSM)
- PHM109 Health Policy, Process & Power

### PHM2 elective modules (PG Diploma and MSc)

- PHM201 Health Decision Science
- PHM203 Economic Analysis for Health Policy (\*HE)
- PHM204 Economic Evaluation (\*HE)
- PHM205 Environmental Epidemiology
- PHM206 Environmental Health Policy (\*E&H)
- PHM207 Health Care Evaluation
- PHM209 Globalisation & Health
- PHM210 Managing Health Services
- PHM211 Medical Anthropology in Public Health
- PHM212 Organisational Management (\*HSM)
- PHM213 Principles and Practice of Health Promotion (\*HP)

- PHM214 Conflict and Health
- PHM215 History and Health
- PHM216 Sexual Health
- PHM218 Applied Communicable Disease Control
- PHM219 Evaluation of Public Health Interventions

### Other elective modules (PG Diploma and MSc)

- EPM202 Statistical Methods in Epidemiology
- GHM201 Health Systems
- GHM202 Global Mental Health
- IDM201 Bacterial Infections
- IDM202 Nutrition and Infection
- IDM203 Parasitology
- IDM205 Healthcare-Associated Infection

- IDM213 Immunology of Infection and Vaccines
- IDM215 Water, Sanitation and Hygiene
- IDM301 Epidemiology and Control of Infectious Diseases
- IDM501 HIV
- IDM502 Tuberculosis
- IDM503 Malaria
- PHM305 Project Report (MSc only)

### \*Compulsory module for indicated MSc stream:

- E&H - Environment & Health stream
- HE - Health Economics stream
- HP - Health Promotion stream
- HSM - Health Services Management stream
- Gen - General stream

## Module specifications

To view the module specifications, please visit [lshtm.ac.uk/study/modules-dl](https://lshtm.ac.uk/study/modules-dl)

Note that restrictions and prerequisites may apply to some of the modules.

## Key information:



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Find out more



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# Individual Modules

We have a wide range of modules available from our programmes for you to take as a single short course.

You can study all the modules in our distance learning programmes (with the exception of the project reports and Clinical Trials integrating module) on an individual basis.

These modules are particularly useful for anyone working in NGOs, government and health departments, and as clinicians, researchers, scientists or other professionals who are exposed to the topics covered and would benefit from learning more.

## Time commitment

You will receive access to your study materials from the beginning of October. After this, you will be able to study at your own pace through to June, when examinations usually take place.

## Credit transfer

If you complete an individual module and decide to register for a PG Certificate, PG Diploma or MSc, the grades and credits you have gained may be transferred. To qualify, the module must form part of the structure of the programme and the request must be made within three years of completing the formal assessment for the single module.

If you transfer from an individual module to a formal award, you pay the programme

registration fee (which doesn't apply for single modules) and then the fee for the remaining components of the programme.

## Accessibility

If you do not have the standard academic requirements to register for a formal programme (i.e. PG Certificate, PG Diploma or MSc), you may be asked to take one individual module to be considered for entry.

## Entry requirements

If previous experience or qualifications are required for a module, these are listed on the web page for each programme and in the corresponding module specifications (accessible via [lshtm.ac.uk/study/modules-dl](https://lshtm.ac.uk/study/modules-dl)).

## Fees

Further information regarding individual module fees can be found on our website.

Find out more about  
our individual modules



# How to Apply

Once you are ready to apply, follow the five easy steps below:



## Useful information for applicants

You are welcome to submit your application even if you are yet to sit an exam or you are awaiting results. University of London can begin to process your application without all the evidence, although we make a final decision once all the necessary documentation has been received. If you are unsure as to whether or not you meet our entry requirements, University of London might be able to advise you on this before you submit your online application.

Find out more



# Short Courses

Our short courses are ideal for busy professionals or students who want to refresh existing skills, develop new ones and keep up-to-date with the latest expertise in the field without taking a full programme. These courses run on an annual basis and online delivery has become increasingly available.

## Course topics

Our short, post-experience and specifically designed courses run from one day to three months, providing the opportunity for intensive study in specialised topics in addition to those available through our master's programmes. These courses enable you to refresh your skills and keep up-to-date with the latest research and knowledge.

Our short courses cover a broad range of specialised topics in public and global health. Some of our previous online short courses have included:

- Antimicrobial Resistance (AMR): A multidisciplinary approach
- Design & Analysis of Cluster Randomised and Stepped Wedge Trials
- Essentials of Clinical Trials
- Global Adolescent Health
- Global Eye Health
- Global Health Primer for Doctors
- Infectious Disease 'Omics
- Introduction to Infectious Disease Modelling and Its Applications
- Introduction to Spatial Analysis in R
- Introductory Course in Epidemiology & Medical Statistics
- Pandemics: Emergence, Spread and Response
- Researching Gender-Based Violence: Methods and Meaning

For a full list of LSHTM short courses, please visit our website.

## Professional certificates and diplomas

We also offer a number of professionally certified short courses, including:

- Professional Certificate in Pharmacoepidemiology & Pharmacovigilance (online)
- Professional Diploma in Tropical Nursing (online)
- Professional Diploma in Tropical Medicine & Hygiene (in-person)

Discover more short courses



# Any Questions?

Academic queries

[distance@lshtm.ac.uk](mailto:distance@lshtm.ac.uk)

General study enquiries

[study@lshtm.ac.uk](mailto:study@lshtm.ac.uk)

Admissions queries (University of London)

[enquiries.london.ac.uk/csp](mailto:enquiries.london.ac.uk/csp)

Contact our student ambassadors

[lshtm.ac.uk/student-ambassadors](https://lshtm.ac.uk/student-ambassadors)

Tuition fees

[london.ac.uk/fees](https://london.ac.uk/fees)

Short courses

[shortcourses@lshtm.ac.uk](mailto:shortcourses@lshtm.ac.uk)

## Learn more about LSHTM

Speak to current distance learning students to learn more about studying with LSHTM.



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The Distance Learning prospectus is published circa 12 months prior to the academic year to which it relates. Whilst care has been taken to make it as accurate as reasonably possible, the publication of this prospectus is not intended to create legal relations, nor can LSHTM accept liability for changes to, or withdrawal of, courses. Any changes such as newly announced courses of study, amended course titles, changes in fees, module choices or changes to contact details will be incorporated into our website. Athena Swan Bronze Award valid until 31 January 2029.



# Improving Health Worldwide

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London School of Hygiene  
& Tropical Medicine

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