



UNIVERSITY  
OF LONDON

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE



Postgraduate programmes in

# Health 2020-2021

Improving Health Worldwide



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**Cover: Settlement in Africa / Ebola Virus Microscopic Scan**

During the 2014 Ebola outbreak in West Africa, LSHTM coordinated an urgent response effort. More than 400 staff volunteered, with many deployed via Save the Children, Public Health England, MSF and the WHO. Researchers conducted accelerated clinical trials in the field, including the ongoing EBOVAC vaccine trial, while staff and students carried out mathematical modelling to support response planning. As a result, LSHTM was recognised for its active role in meeting urgent challenges in public and global health and won two prestigious awards: University of the Year and the Queen's Anniversary Prize for Higher and Further Education. LSHTM now runs the UK Public Health Rapid Support Team in partnership with Public Health England, funded by the UK government.



# Welcome

The London School of Hygiene & Tropical Medicine (LSHTM) is widely recognised as a world-leading school of public and global health, working closely with partners in the UK and worldwide to address contemporary and future critical health challenges.



Our commitment to improving health in the UK and worldwide is the lifeblood of LSHTM, and I am proud of the work our staff, students and alumni do to address major health inequalities and challenges.

We have a diverse and truly global community dedicated to quality cross-disciplinary research. LSHTM is involved at every stage of the research pipeline, from basic science all the way through to evaluation of health interventions, providing a firm foundation of evidence for improving health. Crucially, we take research out into the real world to make a tangible difference in people's lives.

This year marks our School's 120th anniversary and we are celebrating 120 years of health innovation at LSHTM. From proving the link between smoking and lung cancer to conducting pioneering work on Ebola vaccines, innovation has, and continues to be, central to our mission of improving health worldwide.

Innovation in health is needed more than ever. In addition to infectious disease outbreaks, we face many other challenges including the ever-rising burden of chronic conditions, increases in vaccine hesitancy, a continuing need for strengthening health systems, as well as the threats posed to health by air pollution, climate change and political instability.

That's why it's so important that we continue to train the next generation of leaders through our teaching and research programmes, and work together to innovate, respond and prevent in the most effective way.

I invite you to join this special community of dedicated people, working together to achieve our mission of improving health worldwide.

Peter Piot

**Professor Peter Piot** KCMG FMedSci

Peter Piot is the Director and Handa Professor of Global Health at the London School of Hygiene & Tropical Medicine. Professor Piot was part of a team that co-discovered the Ebola virus in 1976, and was a leading voice during the recent Ebola outbreak in West Africa. He also instigated some of the first research programmes into HIV/AIDS, and was the founding Executive Director of UNAIDS and Under-Secretary-General of the United Nations from 1995 until 2008.



Our mission is to improve health and health equity in the UK and worldwide; working in partnership to achieve excellence in public and global health research, education and translation of knowledge into policy and practice.



# Why Choose LSHTM?



120 years of health innovation

From establishing the link between smoking and lung cancer to pioneering work on Ebola vaccines, innovation has, and continues to be, central to our mission of improving health worldwide. Our research is channelled into our teaching, fully preparing our students to tackle present and future critical health challenges.



Students from 150 countries

Our students truly reflect the global nature of LSHTM. The diversity of backgrounds, interests and experience they bring from all over the world creates an enriched learning experience.



£120M research income

LSHTM's annual research income is provided by national and international sources including the UK government and research councils, the European Union, Wellcome Trust, Gates Foundation and other philanthropic organisations.



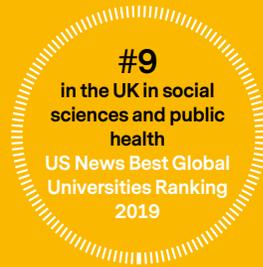
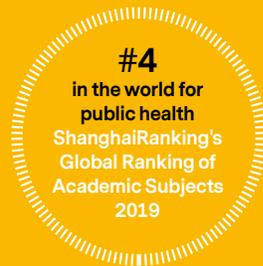
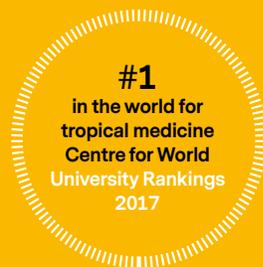
30,000 alumni

Our alumni go on to distinguished careers. Most maintain a lifelong link to LSHTM and are actively involved with our strong alumni network based in more than 180 countries.



Award winning education

LSHTM is highly ranked in a number of university league tables. It has recently been awarded a prestigious Queen's Anniversary Prize for Higher and Further Education (2017) and ranked first in Europe for research impact in sciences (CWTS Leiden Ranking 2019).



# Why Distance Learning?

## 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. You receive comprehensive materials to guide you through a course of directed self-study, as well as support from our academic team at LSHTM and the ability to connect with fellow students around the world.

## CHOOSE WHAT YOU STUDY

If you'd prefer to study in one or two specialised areas, you can boost your knowledge with our individual modules. These can be put towards a full programme at a later date if you wish.

## STUDY ANYWHERE

### IN THE WORLD

Whether you are a medical professional in the field or a policy worker for a non-governmental organisation, you can enhance your experience with a prestigious qualification no matter where you are based.

## BLENDED LEARNING:

### STUDY IN LONDON

After completing a minimum number of core modules, you may choose to study up to two elective modules in London in place of distance learning modules.

## CAREER PROGRESSION

While some people put their careers on hold to study, our programmes enable you to continue building your career momentum while gaining the knowledge and skills for future opportunities. This also means that you can immediately apply concepts you have learned to real-life situations, making the experience of studying more rewarding.

## QUALITY OF LEARNING

### & RESOURCES

The programmes in this prospectus 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.

## PAY AS YOU GO

Because of the flexible nature of distance learning, you can pay for what you plan to study each year at the point of registration rather than paying the whole fee up-front. This allows you to spread the cost over the lifetime of your programme.

“

The possibility to hold on to my job, stay in my country, study at my convenience and still earn a well-recognised degree struck the right chord for me.

”

Maclawrence Famuyiwa · Nigeria  
MSc Infectious Diseases



# 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 the London School of Hygiene & Tropical Medicine (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 payment. As such, applications must be made through the University of London.

## 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 face-to-face programmes, and as a result, the final certification you will receive as a distance learning graduate is the same as for a face-to-face 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 two important documents – your Final Diploma (the parchment you receive on graduation) and a Diploma Supplement.

### The 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
- States that the London School of Hygiene & Tropical Medicine developed the syllabus and provided assessment
- Features the University of London crest and the Vice-Chancellor's signature, and the Director of the London School of Hygiene & Tropical Medicine's signature

### The Diploma Supplement

- Describes the nature, level and content of the programme you successfully completed
- Includes the transcript of modules taken, marks achieved and overall classification
- States the role of the London School of Hygiene & Tropical Medicine and the method of study

## LSHTM

LSHTM was founded in 1899 by Sir Patrick Manson, a physician who had worked in the Far East and believed doctors should be trained in tropical medicine. The original school was established as part of the Seaman's Hospital Society in the hospital ships docked in Greenwich, where diseases could be studied in their acute stages. LSHTM moved to its iconic main building on Keppel Street, in the Bloomsbury area of London, in 1929.

Keppel Street houses the faculties of Epidemiology & Population Health and Infectious & Tropical Diseases. The Public Health & Policy faculty is located nearby on Tavistock Place, in a second building opened in 2010.

### Did you know? Facts about Keppel Street

- The purchase of the Keppel Street site and building costs were made possible through a \$2m gift from the Rockefeller Foundation
- The building is decorated with the names of great pioneers in public health and tropical medicine, as well as gilded vectors of disease including the Tsetse fly, tick, *Aedes aegypti* and *Anopheles* mosquitoes
- In 1950, LSHTM researchers Richard Doll and Austin Bradford Hill published their preliminary study linking smoking with lung cancer
- The Medical Research Council Streptomycin in Tuberculosis Trials took place at LSHTM in 1955; this study is generally accepted as the first randomised clinical trial

## UNIVERSITY OF LONDON

The University of London was established by Royal Charter in 1836 for the public benefit and is recognised globally. Throughout its long history, the University of London has offered access to a wide range of academic opportunities. It was the first university to admit students regardless of their gender, race or religion, the first to admit women to degree programmes and, in 1865, the first to give students the opportunity to study wherever they are, providing access to higher education across the globe.

The University of London is a federation of 18 independent member institutions and universities, of which LSHTM is one.

The University of London's administrative headquarters are based at Senate House, just across the street from LSHTM's Keppel Street building.

### Did you know? Facts about Senate House

- Senate House was built between 1932 and 1937. At 210ft high, it was called "London's first skyscraper" by the press
- It housed the Ministry of Information during WW2, and it was rumoured that Hitler admired the building so much that he planned to make it his British headquarters
- Senate House is reputed to be the model for George Orwell's Ministry of Truth in his novel Nineteen Eighty-Four
- Senate House is often used as a filming location, appearing in movies such as Batman Begins and The Theory of Everything as well as popular TV series Dr Who and Black Mirror

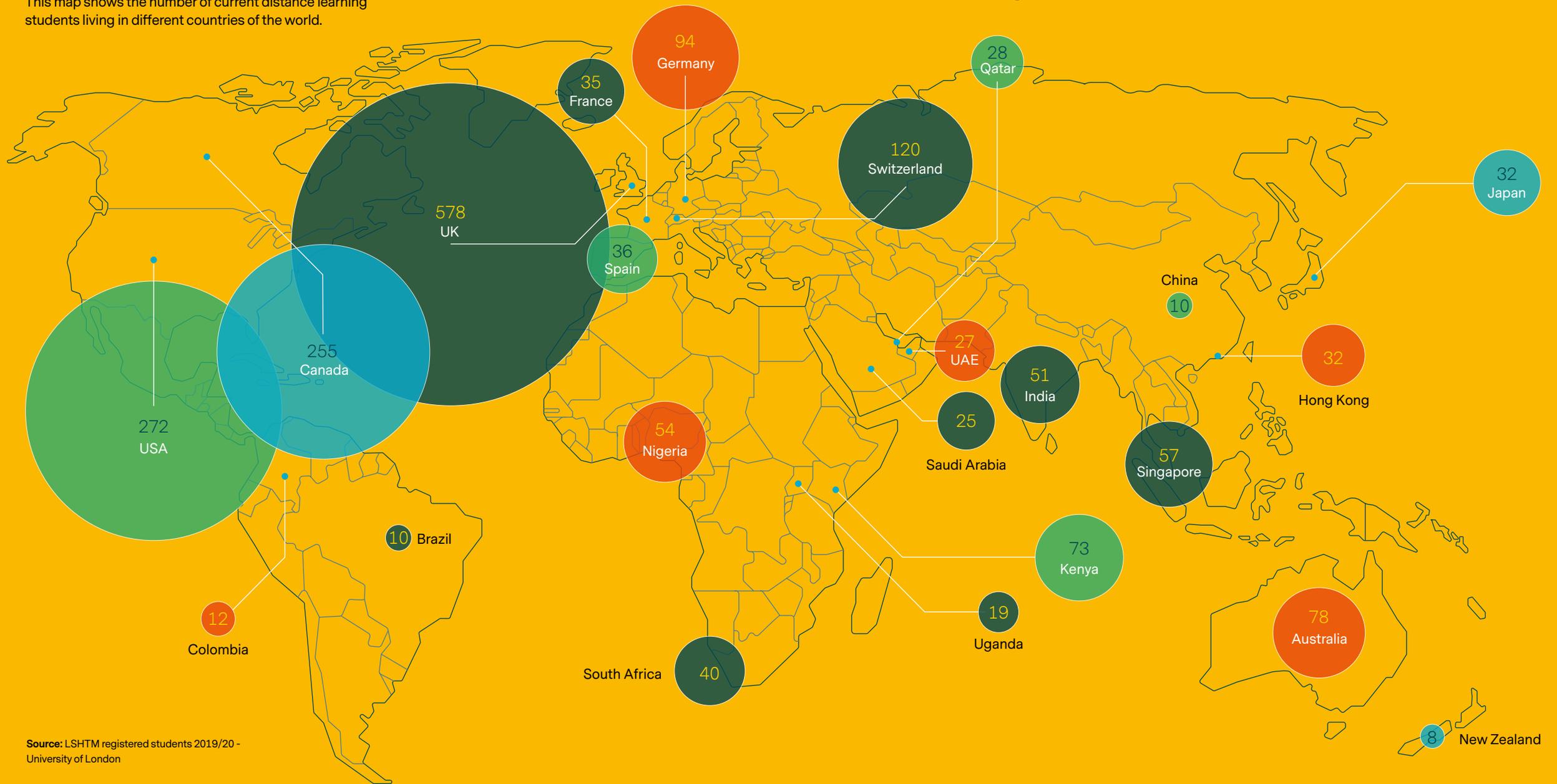


# Our Global Student Community

This map shows the number of current distance learning students living in different countries of the world.



**Did you know?**  
LSHTM has over 2,500 distance learning students from 150 countries.



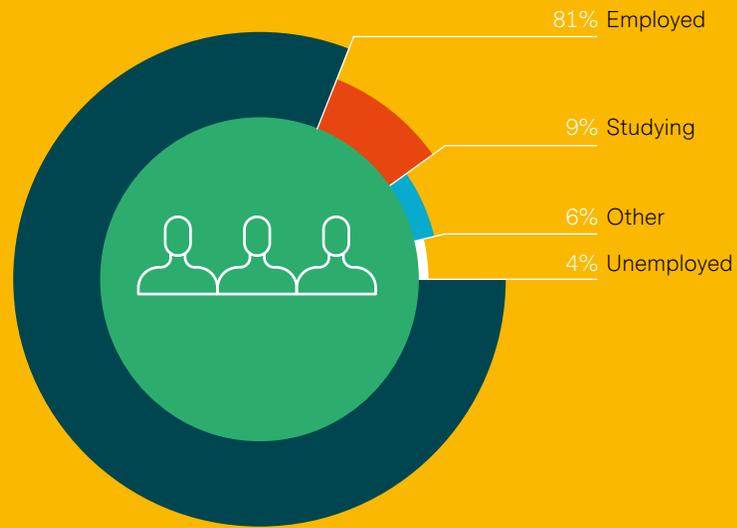
Source: LSHTM registered students 2019/20 - University of London

UK	578	Belgium	41	Saudi Arabia	25	Pakistan	14	Portugal	9
USA	272	Italy	41	The Gambia	23	Zimbabwe	13	Ukraine	9
Canada	255	South Africa	40	Netherlands	21	Colombia	12	Greece	8
Switzerland	120	Spain	36	Malawi	20	Egypt	11	Mexico	8
Germany	94	France	35	Uganda	19	South Korea	11	Myanmar	8
Australia	78	Republic of Ireland	34	Austria	18	Brazil	10	New Zealand	8
Kenya	73	Hong Kong	32	Zambia	18	China	10	Jordan	7
Singapore	57	Japan	32	Norway	15	Ethiopia	10	Lebanon	7
Nigeria	54	Qatar	28	Philippines	15	Ghana	10	Malaysia	7
India	51	UAE	27	Denmark	14	Trinidad & Tobago	10	Turkey	7

Botswana	6	Angola	5	South Sudan	4	Georgia	3	Bangladesh	2
Cameroon	6	Barbados	5	Sweden	4	Indonesia	3	Chile	2
Croatia	6	Sudan	5	Taiwan	4	Iraq	3	Cyprus	2
Finland	6	Syria	5	Vietnam	4	Luxembourg	3	Ecuador	2
Mozambique	6	Eritrea	4	Yemen	4	Malta	3	Estonia	2
Namibia	6	Guyana	4	Azerbaijan	3	Mauritius	3	Fiji	2
Sri Lanka	6	Laos	4	Benin	3	Moldova	3	Iceland	2
Tanzania	6	Nepal	4	Cambodia	3	Republic of Congo	3	Iran	2
Thailand	6	Rwanda	4	DR Congo	3	Somalia	3	Israel	2
Afghanistan	5	Sierra Leone	4	Eswatini	3	Uzbekistan	3	Russia	2

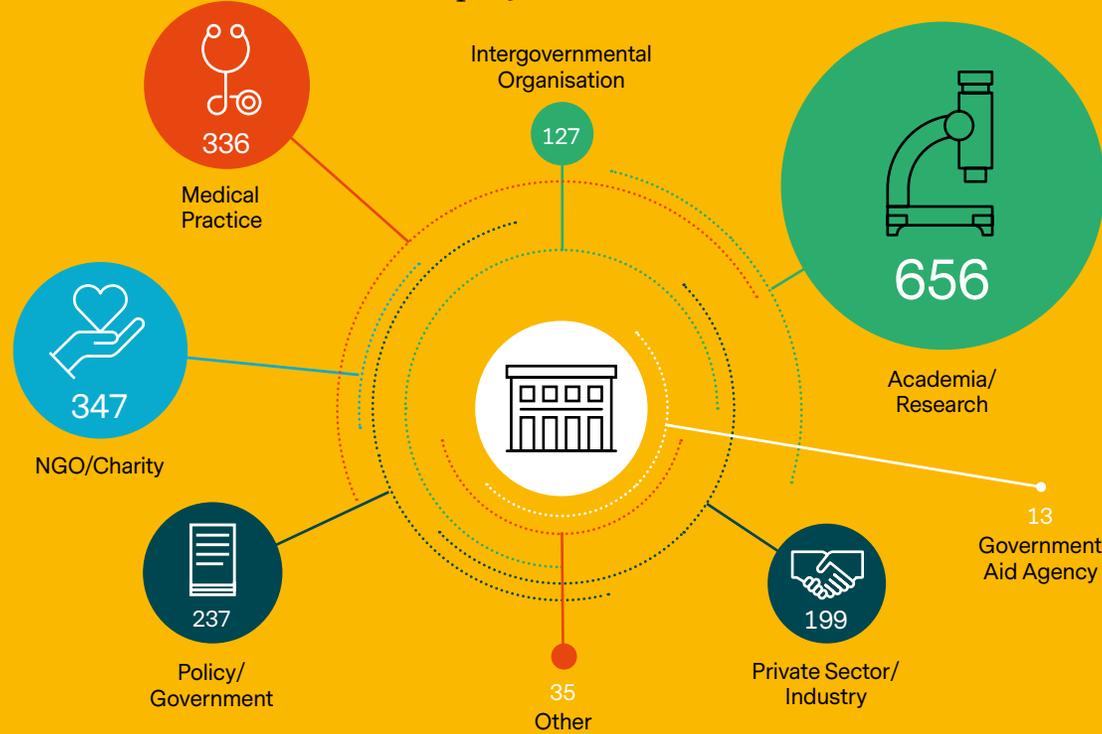
# Careers

## Employability



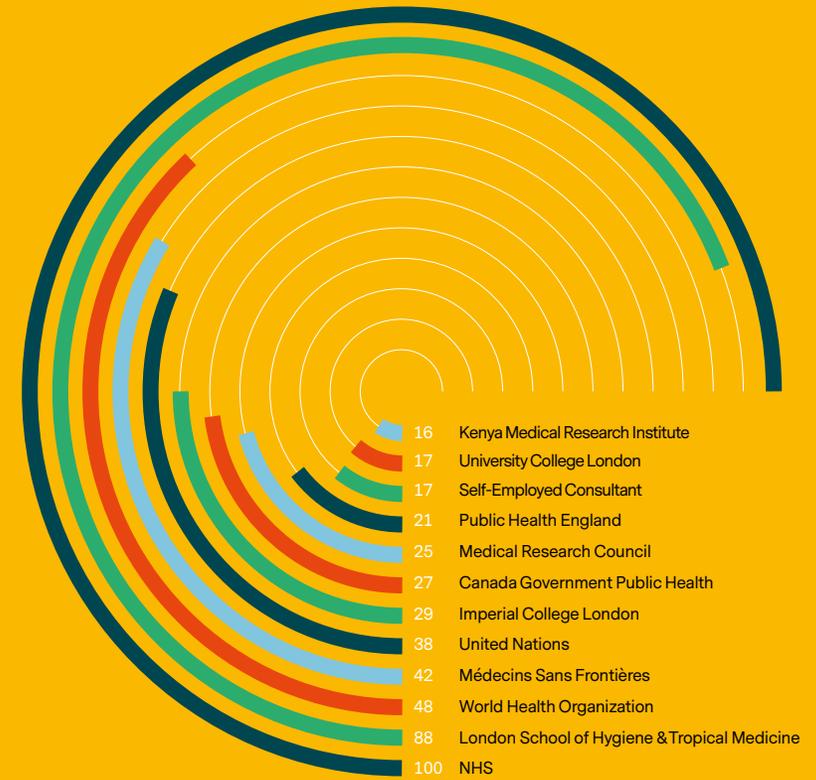
Source: LSHTM DLHE survey data 2011/12 - 2015/16, 2380 total respondents (face-to-face and distance learning graduates).

## Employment Sector



Source: LSHTM Alumni database 2011/12 - 2016/17, 1950 total respondents (face-to-face and distance learning graduates).

## Top Employers



Source: LSHTM Alumni database 2011/12 - 2016/17, top 12 employers, sample of 468 respondents (face-to-face and distance learning graduates).

## Sample Job Titles



Source: LSHTM Alumni database.

# The Distance Learning Experience

Distance learning is an ideal option if you do not wish or are unable to study in London for an extended period of time. Our programmes mean you can study with us from anywhere in the world, over several years if needed, at times that fit in with your other commitments.

## 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.

## 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.

## 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. These are located in the 'Structure' tab of the relevant programme page: [lshtm.ac.uk/study/masters](https://lshtm.ac.uk/study/masters)

## 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.



## ASSESSMENT

This varies per module, but typically includes a combination of unseen written examination papers and written assignments. Examinations take place once a year in June and are normally held at an examination centre in your home country. You will need to pay an additional fee to your local examination centre. Find your nearest centre: [london.ac.uk/current-students/examinations](https://london.ac.uk/current-students/examinations)

## 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), so other educational institutions and employers will easily understand and recognise the amount and standard of study involved in the programmes. 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

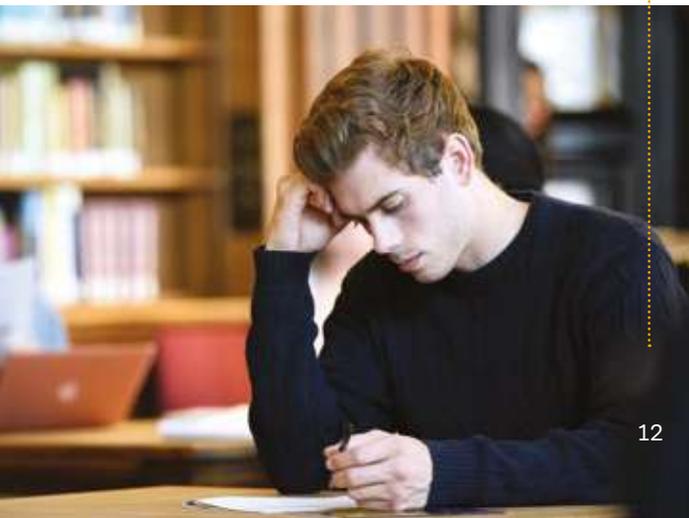
## BLENDED LEARNING: STUDY IN LONDON

Once you have completed a minimum number of compulsory core modules, you may be able to study up to two elective modules at LSHTM in London. Where available, the face-to-face modules run for 2.5 days per week over a five-week period. If you select this option, you must arrange your own travel and accommodation in London and pay additional module fees.



### Sandy Lu - Canada - Public Health

"Blended learning is something I would recommend that all students consider. The experience you have through coming here is invaluable. I am learning so much about myself and also from my fellow classmates and I get to live in a beautiful city with so much culture and history. It is truly a once in a lifetime experience."





Andrea Roberti · Switzerland  
Epidemiology

“Epidemiology is the foundation of evidence-based medicine, and LSHTM has a long tradition of success in discovering the causes of disease. The distance learning programme has allowed me time to gain a deeper understanding of the study material, with ongoing support and feedback from the tutors - this is all without having to give up my clinical job. The MSc will strengthen my research skills and further my academic career.”



Wenting Pu · China  
Global Health Policy

“LSHTM is known to me for its academic leadership, evidenced by the fact that numerous public health leaders I have the honour to work with are all its alumni. I appreciate the richness of the learning materials and the interactive engagement with the faculty and my colleagues around the world. The programme will undoubtedly deepen my understanding of the complexities in global health and enhance my academic strengths for future career and learning opportunities.”

# Clinical Trials

(PG Certificate, PG Diploma and MSc)

The need for rigorous evaluation of healthcare is increasingly recognised worldwide. An important type of evaluation is the randomised controlled clinical trial. This programme provides an understanding of trials which will equip you to work in this increasingly important field.

You will develop knowledge and understanding of the key decisions surrounding the design, conduct, analysis and reporting of clinical trials. You will be trained to develop skills to scrutinise information, analyse critically, carry out research and communicate effectively.

## Who is it for?

This programme is for experienced professionals in low-, middle- and high-income countries who wish to consolidate or broaden their role in clinical trials. It will also benefit anyone wishing to understand more about trials before moving into this field.

## Structure

- PG Certificate: 4 core modules
- PG Diploma: 8 modules (4 core + 4 elective modules)
- MSc: 11 modules (4 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 through our learning site, 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.

## Key information:

 **Location:** Online

 **Programme directors:**  
Professor Diana Elbourne  
Dr Susana Scott  
Dr Claire Snowdon

 **Academic queries:**  
ctsupport@lshtm.ac.uk  
**General enquiries:**  
study@lshtm.ac.uk

 **Fees for 2020/21**  
Master's: £14,520  
PG Diploma: £11,500  
PG Certificate: £8,500

 [lshtm.ac.uk/study/courses/clinical-trials-online](https://lshtm.ac.uk/study/courses/clinical-trials-online)

*For the most up-to-date programme information and entry requirements visit the [programme webpage](#).*



## Alessandro Gallo - Italy

"LSHTM is a world renowned, highly respected school amongst clinicians especially in the fields of infectious diseases and public health. A better and more in-depth understanding of the implications of clinical trials for clinicians, pharmaceutical companies, medical societies and patients with a view to publishing such outcomes has already proved to be a great asset for me since the very beginning of the course."

## Modules

### The PG Certificate, PG Diploma and MSc include four compulsory core modules:

- Fundamentals of Clinical Trials
- Basic Statistics for Clinical Trials
- Clinical Trials in Practice
- Reporting & Reviewing Clinical Trials

### The PG Diploma also consists of:

- Four elective modules. At least three modules must be taken from selection group CTM2. The remaining module can be chosen from other CTM2 modules, or from the other selection groups.

### The MSc also consists of:

- Five elective modules. At least three modules must be taken from selection group CTM2. The remaining two modules can be chosen from other CTM2 modules, or from the other selection groups.
- Plus two compulsory modules: Protocol Development and Integrating Module

## Module selection groups

### CTM2 elective modules

- Cluster Randomised Trials
- Data Management
- Data Monitoring & Interim Analyses
- Design & Analysis of Epidemiological Studies
- Further Statistical Methods in Clinical Trials\*
- Project Management & Research Coordination
- Regulatory Affairs, Good Clinical Practice & Ethics
- Trial Designs

### EPM3 elective modules

- Advanced Statistical Methods in Epidemiology\*
- Epidemiology of Communicable Diseases
- Global Epidemiology of Non-Communicable Diseases
- Modelling & the Dynamics of Infectious Diseases

### GHM2 elective module

- Health Systems

### IDM2, IDM3 and IDM5 elective modules

- Bacterial Infections
- Epidemiology & Control of Infectious Diseases in Developing Countries
- Healthcare-Associated Infections
- HIV
- Immunology of Infection & Vaccines

- Malaria
- Nutrition & Infection
- Parasitology
- Tuberculosis
- Viral Infections
- Water, Sanitation & Hygiene

### Elective modules from PHM2

- Analytical Models for Decision Making
- Applied Communicable Disease Control
- Conflict & Health
- Economic Analysis for Health Policy
- Economic Evaluation
- Environmental Epidemiology
- Environmental Health Policy
- Globalisation & Health
- Health Care Evaluation
- History & Health
- Medical Anthropology in Public Health
- Principles & Practice of Health Promotion
- Sexual Health

*\*Students may not register for and study both of these modules.*

### Module specifications:

To view the module specifications for these programmes, 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.

# Epidemiology

(PG Certificate, PG Diploma and MSc)

Epidemiology is the key discipline underlying medical research, public health practice and healthcare evaluation. Its methods are used to describe the nature of health problems, investigate the causes of diseases, and evaluate the impact of interventions for treating and preventing ill health.

This programme provides you with a comprehensive understanding of core concepts and methods in epidemiology and statistics. The PG Diploma and MSc further aim to provide advanced skills in specific applications of epidemiological research methods.

## Who is it for?

This self-study programme will suit anyone seeking a career in medical research or academic medicine, as well as professionals in public health or community medicine. It may also be of interest to those who require an understanding of epidemiology, such as medical journalists or scientific officers in government and industry.

## Structure

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

- 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.

## Key information:

 **Location:** Online

 **Programme directors:**  
Ms Anne Tholen  
Dr Sujit Rathod  
Dr Patrick Nguipdop Djomo

 **Academic queries:**  
[distance@lshtm.ac.uk](mailto:distance@lshtm.ac.uk)  
**General enquiries:**  
[study@lshtm.ac.uk](mailto:study@lshtm.ac.uk)

 **Fees for 2020/21**  
Master's: £14,520  
PG Diploma: £11,500  
PG Certificate: £8,500

 [lshtm.ac.uk/study/courses/epidemiology-online](http://lshtm.ac.uk/study/courses/epidemiology-online)

*For the most up-to-date programme information and entry requirements visit the [programme webpage](#).*



## Stefanie Kirchner - Austria

“There are many reasons why I applied to LSHTM: its well-known reputation and high international connection being only a few of them. The distance learning programme is the perfect opportunity for me to study epidemiology while still working full-time. This way, I am also able to directly apply the newly gained knowledge into my daily work.”

## Modules

### The PG Certificate, PG Diploma and MSc include four compulsory core modules:

- Fundamentals of Epidemiology
- Practical Epidemiology
- Statistics for Epidemiology
- Writing and Reviewing Epidemiological Papers

### The PG Diploma and MSc also consist of:

- Statistical Methods in Epidemiology
- Study Design: Writing a Grant Application
- Plus two further elective modules from selection group EPM3

### The MSc also consists of:

- One further elective module from any of the selection groups, plus a compulsory project report and a qualifying examination paper in the final year of study

## Module selection groups

### CTM2 elective modules

- Cluster Randomised Trials
- Further Statistical Methods in Clinical Trials\*
- Project Management & Research Coordination
- Regulatory Affairs, Good Clinical Practice & Ethics
- Trial Designs

### EPM3 elective modules

- Advanced Statistical Methods in Epidemiology\*
- Epidemiology of Communicable Diseases
- Global Epidemiology of Non-Communicable Diseases
- Modelling & the Dynamics of Infectious Diseases

### IDM2, IDM3 and IDM5 elective modules

- Bacterial Infections
- Epidemiology & Control of Infectious Diseases in Developing Countries
- Healthcare-Associated Infections
- HIV
- Immunology of Infection & Vaccines
- Malaria
- Nutrition & Infection
- Parasitology
- Tuberculosis
- Water, Sanitation & Hygiene

## PHM2 elective modules

- Analytical Models for Decision Making
- Conflict & Health
- Economic Analysis for Health Policy
- Economic Evaluation
- Environmental Epidemiology
- Environmental Health Policy
- Evaluation of Public Health Interventions
- Globalisation & Health
- Health Care Evaluation
- History & Health
- Medical Anthropology in Public Health
- Organisational Management
- Principles & Practice of Health Promotion
- Sexual Health

*\*Students may not register for and study both of these modules.*

## Module specifications:

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

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

# Global Health Policy

(PG Certificate, PG Diploma and MSc)

This programme provides an in-depth understanding of the planning and delivery of policy responses to global health concerns and issues. It focuses on approaches to effective policy-making which contribute to the protection and promotion of population health in a globalising world, at both national and transnational levels.

The programme will provide you with a solid foundation in the approaches to and practices related to global health policy, as well as an understanding of the institutional structures and governance mechanisms that address global health issues.

## Who is it for?

This self-study programme is suitable for students and professionals from both health and non-health backgrounds who wish to understand more about this area of policy. It will be of particular value to those seeking policy-related positions in health organisations, health-related research institutions, NGOs and private consultancies.

## Structure

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

## Study materials

Study materials for the programme include a combination of lecture notes and slides, audio and video content, essential and recommended readings (accessible via our online library resources) and, in some cases, textbooks. The majority of these materials are provided online via our online learning site, 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:

- **Either** a scientific subject (e.g. biology, medicine, nursing or pharmacy);
- **Or** a social science subject such as anthropology, demography, development studies, economics, environmental studies, human rights, geography, international politics, international relations, law, sociology, policy studies, politics, political science or water and sanitation.

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

## Key information:

 **Location:** Online

 **Programme directors:**  
Dr Preslava Stoeva  
Dr Benjamin Hawkins  
Dr Emma Hutchinson

 **Academic queries:**  
distance@lshtm.ac.uk  
**General enquiries:**  
study@lshtm.ac.uk

 **Fees for 2020/21**  
Master's: £14,520  
PG Diploma: £11,500  
PG Certificate: £8,500

 [lshtm.ac.uk/study/courses/global-health-policy-online](https://lshtm.ac.uk/study/courses/global-health-policy-online)

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



## Kelsey Yaremko - Canada

“The content of the courses has been incredibly interesting and relevant to today's world issues. The programme has given me the ability to think about and analyse world issues from not only a local perspective, but a national and global one as well. I have truly enjoyed my time studying with LSHTM thus far, and it has certainly exceeded my initial expectations.”

## Modules

### The PG Certificate, PG Diploma and MSc include four compulsory core modules:

- The Economics of Global Health Policy
- The Politics of Global Health Policy
- Environmental Change and Global Health Policy
- Issues in Global Health Policy

### The PG Diploma also consists of:

- Four elective modules, chosen from any of the selection groups

### The MSc also consists of:

- Five elective modules, chosen from any of the selection groups
- Plus three further elective modules or a project report

## Module selection groups

### CTM2 Elective modules

- Data Management
- Project Management & Research Coordination
- Regulatory Affairs, Good Clinical Practice and Ethics

### EPM1 and EPM2 elective modules

- Fundamentals of Epidemiology
- Global Epidemiology of Non-Communicable Diseases

### GHM2 elective modules

- Health Systems
- Global Mental Health
- Research Design & Methods for the Analysis of Global Health Policy
- Law & Global Health Policy

### IDM2, IDM3 and IDM5 elective modules

- Epidemiology & Control of Infectious Diseases in Developing Countries
- HIV
- Immunology of Infection & Vaccines
- Malaria
- Nutrition & Infection
- Tuberculosis

## PHM2 elective modules

- Analytical Models for Decision Making
- Applied Communicable Disease Control
- Conflict & Health
- Environmental Epidemiology
- Health Care Evaluation
- History & Health
- Medical Anthropology in Public Health
- Principles & Practice of Health Promotion

## Module specifications:

To view the module specifications for this programme, 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.

# Infectious Diseases

(PG Certificate, PG Diploma and MSc)

This programme draws upon LSHTM's long tradition in the study of clinical and epidemiological aspects of infectious and tropical diseases. It provides a broad understanding of infectious diseases through its core modules in biology, biostatistics, epidemiology and the control of infectious diseases, together with the subsequent opportunity for specialised study in areas of infectious diseases.

The programme will develop your academic insight into the biology of infective agents and their interaction with the host. You will also be encouraged to develop a range of transferable and subject-specific expertise which will enable you to develop rational strategies for the control of infectious diseases.

## Who is it for?

This self-study programme is relevant to scientists and in-service health professionals wanting to broaden their knowledge in infectious diseases or to update their expertise in a fast-evolving field. It is equally suited to recent graduates, established professionals who wish to bring their knowledge up-to-date, or to those wishing to change careers. The Infectious Diseases modules require prior knowledge of biochemistry, cell biology, genetics, immunology and microbiology.

## Structure

- PG Certificate: 4 core modules
- PG Diploma: 8 modules (4 core + 4 elective modules)
- MSc: 12 modules or 9 modules + a project report

## Study materials

The Infectious Diseases modules are delivered through printed study guides, textbooks and Moodle, our virtual learning environment.

Some modules are delivered solely online or through interactive material.

## 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.

## Key information:

 **Location:** Online

 **Programme directors:**  
Dr Patricia Gorak-Stolinska  
Dr Anita Skinner  
Dr Jackie Cliff

 **Academic queries:**  
distance@lshtm.ac.uk  
**General enquiries:**  
study@lshtm.ac.uk

 **Fees for 2020/21**  
Master's: £14,520  
PG Diploma: £11,500  
PG Certificate: £8,500

 [lshtm.ac.uk/study/courses/infectious-diseases-online](http://lshtm.ac.uk/study/courses/infectious-diseases-online)

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



## Aye Thar Aye - Myanmar

"There is no doubt that everyone will be 'Wow...' when I am graduated from LSHTM and I believe I could hold my head high once I pass this valued course! I decided to choose the distance learning because the study hours are quite flexible and it provides me all I need with one click in both the course material and medical literature search."

## Modules

**The PG Certificate, PG Diploma and MSc include four compulsory core modules:**

- Principles of Biostatistics and Epidemiology
- Principles of Biology
- Biology of Infectious Diseases
- Control of Infectious Diseases

**The PG Diploma also consists of:**

- Four elective modules. At least three modules must be taken from the IDM selection groups. The remaining module can be taken from the IDM or PHM2 selection groups

**The MSc also consists of:**

- **Either** eight elective modules. At least six modules must be taken from the IDM selection groups. The remaining two modules can be taken from the IDM or PHM2 selection groups
- **Or** five elective modules plus a project report

## Module selection groups

**IDM2 elective modules**

- Bacterial Infections
- Healthcare-Associated Infections
- Immunology of Infection & Vaccines
- Nutrition & Infection
- Parasitology
- Viral Infections
- Water, Sanitation & Hygiene

**IDM3 elective module**

- Epidemiology & Control of Infectious Diseases in Developing Countries

**IDM5 elective modules**

- HIV
- Malaria
- Tuberculosis

**IDM6 elective module**

- Research Design, Management & Analysis

**PHM2 elective modules**

- Applied Communicable Disease Control
- Health Care Evaluation
- Medical Anthropology in Public Health
- Principles & Practice of Health Promotion

## Module specifications:

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

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

# Public Health

(PG Certificate, PG Diploma and MSc)

This programme provides the knowledge and skills to address diverse public health issues in low-, middle- and high-income countries. The curriculum allows you to opt for a broad range of knowledge by taking the general pathway or specialise in one of three streams: Environment & Health, Health Promotion or Health Services Management.

The programme draws on our long history of international work and expertise in a variety of disciplines fundamental in the field of public health.

## Who is it for?

This self-study programme will benefit those who want to develop a deeper understanding of public health issues and/or broaden their knowledge in this area. Many students are health professionals in service or policy roles. Others work in development, community services, government, research or teaching.

## Structure

- PG Certificate: 6 modules (4 compulsory + 2 further core modules)
- PG Diploma: 10 modules (4 compulsory + 2 further core + 4 elective modules)
- MSc: 14 modules (4 compulsory + 2 further core + 8 elective modules) or 11 modules (4 compulsory + 2 further core + 5 elective modules) + a project report

## Study materials

A range of resources and reading materials, supported by discussion forums, are delivered through our online learning site, Moodle. Modules are supported by a package of materials which are primarily provided in e-format via Moodle. One or more textbooks may be provided in hard copy or e-format.

## Entry requirements

All applicants are required to have:

- A first or second class honours degree or equivalent in health-related disciplines or another appropriate subject, 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.

## Key information:

 **Location:** Online

 **Programme directors:**  
Dr Ros Plowman  
Dr Marcus Keogh-Brown

 **Academic queries:**  
distance@lshtm.ac.uk  
**General enquiries:**  
study@lshtm.ac.uk

 **Fees for 2020/21**  
Master's: £14,520  
PG Diploma: £11,500  
PG Certificate: £8,500

 [lshtm.ac.uk/study/courses/public-health-online](http://lshtm.ac.uk/study/courses/public-health-online)

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



## Jose Maria 'Lloyd' Nunag Philippines

"As a Research Nurse, my interest in development of health policy decisions through research prompted me to study the MSc. Four months after I started I immediately got a promotion - thanks to the valuable knowledge and skills I am learning and the reputation of LSHTM. I hope this will inspire others to study their master's without quitting the job they love!"

## Modules

### The PG Certificate consists of:

- Four compulsory core modules plus two further PHM1 modules

### The PG Diploma consists of:

- Four compulsory core modules, two further PHM1 modules plus four elective modules (at least two from selection group PHM2, and the remainder from the other selection groups)

### The MSc (specialist stream) consists of:

- Five compulsory core modules
- One additional PHM1 module
- One compulsory PHM2 module
- **Either** seven further modules taken from the PHM2 list and the other selection groups (at least three must be PHM2 modules)
- **Or** four further modules taken from the PHM2 list and the other selection groups (at least three must be PHM2 modules) plus a project report

### The MSc (general stream) consists of:

- Five compulsory core modules
- One additional PHM1 core module
- **Either** eight further modules taken from the PHM2 list and the other selection groups (at least four must be PHM2 modules)
- **Or** five further modules taken from the PHM2 list and the other selection groups (at least one must be a PHM2 module) plus a project report

## Module selection groups

### PHM modules

- See p26 for full list of PHM1 and PHM2 modules

### EPM2 elective module

- Statistical Methods in Epidemiology

### GHM2 elective module

- Health Systems

### IDM2, IDM3, IDM5 elective modules

- Bacterial Infections
- Epidemiology & Control of Infectious Diseases in Developing Countries
- Healthcare-Associated Infections
- HIV
- Immunology of Infection & Vaccines
- Malaria
- Nutrition & Infection
- Parasitology
- Tuberculosis

## Module specifications:

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

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

## Public Health (PHM) modules

There are four streams to the MSc:

**E&H:** Environment & Health

**HP:** Health Promotion

**HSM:** Health Services Management

**Gen:** General stream

	E&H	HP	HSM	Gen
<b>Four compulsory PHM1 core modules:</b>				
Basic Epidemiology	C	C	C	C
Basic Statistics for Public Health & Policy	C	C	C	C
Introduction to Health Economics	C	C	C	C
Principles of Social Research	C	C	C	C
<b>Additional PHM1 core modules:</b>				
Environment, Health & Sustainable Development	C			
Foundations for Health Promotion		C		
Health Policy, Process & Power		R	R	R
Health Services			C	
Issues in Public Health	R			C
<b>PHM2 elective modules:</b>				
Analytical Models for Decision Making			R	
Applied Communicable Disease Control	R	R		R
Conflict & Health		R		R
Economic Analysis for Health Policy			R	
Economic Evaluation				R
Environmental Epidemiology	R			
Environmental Health Policy	C	R		R
Evaluation of Public Health Interventions		R	R	R
Globalisation & Health	R	R		R
Health Care Evaluation		R	R	R
History & Health	R	R		R
Managing Health Services			R	
Medical Anthropology in Public Health	R	R		
Organisational Management			C	R
Principles & Practice of Health Promotion	R	C		R
Project Report				
Sexual Health		R		R

### Key:

**C:** compulsory module for that stream

**R:** recommended module for that stream



Irene Khayoni · Kenya  
Public Health

"The modules are delivered in a way that is interactive and thought-provoking, providing a platform for students from varied professional backgrounds and nationalities to exchange ideas. The content is current, evidence-based and relevant to emerging issues in the healthcare in both global north south countries. I hope to apply the training I have received to further my career and contribute towards the development/alignment of policies to address existing health systems challenges."



# 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.

## INDIVIDUAL MODULES

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.

### 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](http://lshtm.ac.uk/study/modules-dl)).

### Fees

- Fee per core module (Clinical Trials, Epidemiology, Global Health Policy, Infectious Diseases): £2,180
- Fee per core module (Public Health): £1,490
- Fee per elective module: £2180

### How to apply

Details on how to apply can be found at:

[lshtm.ac.uk/study/applications/applying-short-courses-modules](http://lshtm.ac.uk/study/applications/applying-short-courses-modules)

## FREE ONLINE COURSES

LSHTM offers a number of free online courses, covering important topics in public and global health. Courses are regularly updated and available at different times of the year. LSHTM is continuously developing new courses.

The below list shows free online courses that have run recently. For an up-to-date list of available courses and dates, visit our website.

- Agriculture, Nutrition and Health
- COVID-19: Tackling the Novel Coronavirus
- Diabetic Eye Disease
- Eliminating Trachoma
- Global Blindness: Planning and Managing Eye Care Services
- Global Health and Disability
- Health in Humanitarian Crises
- Ophthalmic Epidemiology
- Programming for Nutrition Outcomes
- Retinopathy of Prematurity: Practical Approaches to Prevent Blindness
- *The Lancet* Maternal Health Series: Global Research & Evidence
- The Role of Diagnostics in the Response to Antimicrobial Resistance

[lshtm.ac.uk/study/free-online-courses](http://lshtm.ac.uk/study/free-online-courses)



## PHARMACOEPIDEMIOLOGY & PHARMACOVIGILANCE

The global challenge of maximising drug safety yet maintaining public confidence has become increasingly complex. Health authorities are tasked to provide quality care while managing a growing drug budget. Regulatory authorities must balance the potential benefits of new drugs with the perception of their potential harm.

This Postgraduate Professional Development Short Course addresses the need for well-informed professionals to work in all areas related to the assessment of drug safety and the management of risks and benefits of medications, including vaccines.

### Who is it for?

This course is aimed at personnel involved in the safe use of medicines, particularly in developed countries. This includes those working (or intending to work) in: the pharmaceutical industry who are involved in drug development, licensing and surveillance; regulatory bodies who are involved in licensing and surveillance; the health service who are involved in drug policy; and health policy decision-making agencies.

### Objectives

The course will enable you to evaluate issues surrounding the risks and benefits of drug use in humans, including the cause and effects of adverse drug effects. Students gain experience in the analysis and appraisal of pharmacoepidemiological studies and reflect upon how these methods can be applied to specific drug issues.

### Award

Certificate of Achievement in Pharmacoepidemiology & Pharmacovigilance (equivalent to 30 credits at FHEQ Level 7).

### Entry requirements

A second-class honours degree from a UK university, or an overseas qualification of an equivalent standard, in a subject appropriate to the course (e.g. biological sciences, chemistry, physics, medicine, dentistry, pharmacy or statistics); and at least six months' experience relevant work experience (e.g. in a pharmaceutical company or drug regulatory authority in a scientific role).

### Duration

One year study, November to June. There is the option to extend registration to a second year for those unable to complete within the first year.

### Blended learning

Students may choose to attend a week of lectures at LSHTM, which are part of the face-to-face version of the programme. Applications must be made online via the face-to-face programme page. An additional fee will apply (check the programme webpage for details).

### How to apply & fees

Details on how to apply and up-to-date fees can be found at [lshtm.ac.uk/study/courses/pharmaco-online](http://lshtm.ac.uk/study/courses/pharmaco-online)

# How to Apply

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

1. Submit your application to University of London online at: [london.ac.uk/health](https://london.ac.uk/health)
2. University of London will notify you of whether or not you have been accepted. This usually happens within five working days. You will be sent a student reference number by email in case you need to contact University of London about your application.
3. If you are made an offer, you will receive an email with instructions for completing your online registration (usually from May/June).
4. You will have until the registration deadline to accept your offer and pay your initial fees.
5. Begin your studies. You will be given access to LSHTM's online learning site (Moodle) at the beginning of October. If you have registered for a module which provides hardcopy study materials, these will be sent to your correspondence address. Clinical Trials modules are delivered solely online via Moodle.

Full details on how to apply are available at [bit.ly/UOL\\_how-to-apply](https://bit.ly/UOL_how-to-apply)

## APPLICATION DEADLINES

### MSc, PG Dip, PG Cert and individual modules

Epidemiology, Global Health Policy, Infectious Diseases, Public Health 31 August

Clinical Trials 31 October

## REGISTRATION DEADLINES

### MSc, PG Dip, PG Cert and individual module

Epidemiology, Global Health Policy, Infectious Diseases, Public Health 30 September

Clinical Trials 30 November

## WHO TO CONTACT?

If you have any questions before submitting your application, you can contact:

### Academic queries

For queries about programme content, modules or assessments, contact [distance@lshtm.ac.uk](mailto:distance@lshtm.ac.uk)

### General study enquiries

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

### Admissions queries

For queries about how to apply, documentary evidence or entry requirements, contact University of London via [sid.london.ac.uk](https://sid.london.ac.uk) or call +44 (0)20 7862 8360

## 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.

# Fees 2020/21

By paying in full when you begin your programme, you will avoid any annual fee increases. But you can also pay for what you plan to study each year at the point of registration, allowing you to spread the cost of your programme.

You can either pay the full fee upfront, covering the registration fee and all module fees.

Full course fee	All programmes
Master's Degree (MSc)	£14,520
Postgraduate Diploma	£11,500
Postgraduate Certificate	£8,500

Or pay the registration fee, plus the fee for each module you are taking in your first year. Then, in subsequent years, you pay the fee for each new module you take.

Pay as you go	Clinical Trials, Epidemiology, Global Health Policy, Infectious Diseases	Public Health
Initial registration fee	£1,340	£1,340
Fee per core module	£1,790	£1,190
Fee per advanced module: PG Diploma and MSc	£750	£750
Fee for final project - MSc only	£2,270	£2,270
Fee for integrating module (Clinical Trials only)	£1,510	n/a
Fee for blended learning if whole MSc is paid upfront	£930	£930
Fee for blended learning if paying per module	£1,790	£1,790

## FEES PAYABLE

Fees are subject to annual revision. All fees must be paid in pounds sterling and can be paid in a variety of ways through the University of London.

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

## OTHER COSTS

You will also need to pay local examination centre fees and examination resit fees, if applicable. MSc students who are carrying out a project also need to budget for travel expenses or consumables, depending on the type of project chosen.

## **London School of Hygiene & Tropical Medicine**

Keppel Street, London WC1E 7HT  
United Kingdom

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