

# PROGRAMME SPECIFICATION

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE



## 1. Overview

<b>Academic Year (student cohorts covered by specification)</b>	2020-21
<b>Programme Title</b>	Public Health (Health Economics stream)
<b>Programme Directors</b>	Jenny Gosling, Shakoor Hajat, Ford Hickson, Dalya Marks, Wendy Macdowall, Peter Weatherburn Stream Advisor: to be confirmed
<b>Awarding Body</b>	University of London
<b>Teaching Institution</b>	London School of Hygiene & Tropical Medicine
<b>Faculty</b>	Public Health and Policy
<b>Length of Programme (months)</b>	MSc – Full time = 12 months, Part time = 24 months
<b>Entry Routes</b>	MSc
<b>Exit Routes</b>	MSc/PGDip/PGCert
<b>Award Titles</b>	MSc Public Health (Health & Economics stream) (180 credits) Exit awards: PGDip Public Health (Health & Economics stream) (120 credits) PGCert Public Health (60 credits)
<b>Accreditation by Professional Statutory and Regulatory Body</b>	Curriculum validated by the Agency for Public Health Education Accreditation (APHEA). Please refer to <a href="#">the LSHTM Accreditation register</a> for the period of accreditation.
<b>Relevant PGT <a href="#">QAA Benchmark Statement</a> and/or other</b>	No applicable benchmark statement.

<b>external/internal reference points</b>				
<b>Level of programme within the Framework for Higher Education Qualifications (FHEQ)</b>	Masters (MSc) Level 7			
<b>Total Credits</b>	CATS:	180	ECTS:	90
<b>HECoS Code(s)</b>	101317:100270:101307 (1:1:1)			
<b>Mode of Delivery</b>	<p>For 2020-21, the delivery of LSHTM teaching has been adjusted in response to the COVID-19 pandemic.</p> <p>Students may complete the whole 2020/21 MSc programme online or may choose to come to London in anticipation of some face-to-face teaching.</p> <p>For Public Health (all streams): Term 1 core module teaching will be delivered online only, with a combination of synchronous (live and interactive) and asynchronous (recordings, independent study, individual exercises, etc) activities.</p> <p>All terms 2 and 3 modules will be offered online. Certain modules will also have some optional on-campus components. The face to face components may be limited to ensure that UK social distancing rules are adhered to.</p> <p>If at any point during the academic year the UK is forced to go into another period of lockdown, this programme will be delivered using online methods only.</p> <p>Throughout the year there will be programme- and LSHTM-level activities, such as group seminars and a themed lecture series and discussion forums. These</p>			

	will allow students to study the programme safely at a distance but remain together as a community.
<b>Mode and Period of Study</b>	Full time (12 months) or part time/split time (max 24 months)
<b>Cohort Entry Points</b>	Annually in September
<b>Language of Study</b>	English
<b>Re-sit Policy</b>	<a href="https://www.lshtm.ac.uk/sites/default/files/academic-manual-chapter-08a.pdf">https://www.lshtm.ac.uk/sites/default/files/academic-manual-chapter-08a.pdf</a>
<b>Extenuating Circumstances Policy</b>	<a href="https://www.lshtm.ac.uk/sites/default/files/academic-manual-chapter-07.pdf">https://www.lshtm.ac.uk/sites/default/files/academic-manual-chapter-07.pdf</a>
<b>Programme Description</b>	<p>This programme covers the whole breadth of public health, encompassing high-, middle- and low-income countries.</p> <p>On successful completion of the programme, students will receive a Master of Science degree in Public Health <b>(Health Economics)</b>.</p> <p>The stream is aimed at anyone - with or without any previous training in economics - who is interested in working as a health economist in an academic or professional capacity across high-, middle- and low-income countries.</p>
<b>Date of Introduction of Programme (month/year)</b>	<p>September 2008</p> <p>The last periodic review of the programme stream occurred in 2016-17.</p>
<b>Date of production / revision of this programme specification (month/year)</b>	Extraordinary revisions made in August 2020 in response to Covid-19 mitigation planning

## 2. Programme Aims & Learning Outcomes

<b>Educational aims of the programme</b>
The aim of the programme – consistent with the LSHTM’s mission to improve health worldwide – is to provide a foundation for the understanding of health

economics as applied in the wider context of health services research. It therefore brings together core teaching on economics as applied to health and health care, but also exposes the student to the wider related academic disciplines of importance in understanding the interaction of economics and health, such as epidemiology, public health and policy analysis. MSc Public Health (Health Economics stream) also has recognition for research training by the Health and Wellbeing pathway of the UCL, Bloomsbury and East London ESRC Doctoral Training Partnership.

### **Programme Learning Outcomes**

By the end of the programme, students will be expected to achieve the following learning outcomes – drawing on material taught across different elements and assessed in a variety of ways.

- i) demonstrate a broad knowledge and understanding of the core disciplines of public health (health economics, epidemiology, statistics, and other social sciences);
- ii) demonstrate advanced knowledge and understanding of the principles and methods of economic evaluation;
- iii) demonstrate advanced knowledge of health economic methods applied to health policy or decision analysis;
- iv) identify, assess and critically synthesise relevant evidence from health economic research literature;
- v) select and apply appropriate, ethical and feasible study designs to answer questions in health care and health economic research;
- vi) show competence, both written and verbal, in communicating research evidence.

### **Teaching and Learning Strategy**

The programme is taught, online and on-campus, through a variety of synchronous (live and interactive) and asynchronous (recordings, independent study, individual exercises, etc) teaching methods including: lectures, small group seminars, practical, and groupwork with peers. All elements of the programme have specific learning objectives, with content designed to help students achieve these outcomes. Students are expected to learn through both directed and self-directed study.

### **Assessment Strategy**

Students are assessed through (1) time-limited examinations, (2) an independent project report and (3) in individual module assessments (which may be an essay or other written assignment, short written tests, a groupwork report or presentation, or other method). Such tasks are designed to assess, via the most appropriate method, whether learning objectives have been met.

Students will not be required to attend on-campus where assessments can be taken online.

### 3. Programme Structure and features, modules, credit assignment and award requirements:

Full-time Masters	Term 1	Term 2	Term 3	Total Credits (CATS)
Compulsory Modules	4	2		70
Recommended Modules	2	2	1	65
Projects			1	45
<b>Total Credits</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>180</b>

Module information is correct at the time of publication, but minor amendments may be made subject to approval as detailed in [Chapter 3 of the LSHTM Academic Manual](#). Optional (i.e. recommended non-compulsory) modules listed are indicative and may change from year to year.

<https://www.lshtm.ac.uk/study/courses/changes-courses>

Term	Slot	Module Code	Module Title	Module Type (compulsory or recommended)	Credits (CATS)	Contact hours*
1	AB1	1103	Introduction to Health Economics	Compulsory	10	30
1	AB1	1104	Principles of Social Research	Compulsory	10	26
1	AB1	1107	Health Services	Recommended	10	22
1	AB1	1109	Foundations for Health Promotion	Recommended	10	25
1	AB1	1117	Health Policy, Process & Power	Recommended	10	28
1	AB1	1121	Basic Statistics for Public Health & Policy	Compulsory	10	40
1	AB1	1123	Issues in Public Health	Compulsory	10	27
1	AB1	1125	Environment, Health and Sustainable Development	Recommended	10	30
1	AB1	2001	Basic Epidemiology	Compulsory	10	30
2	C1	1501	Economic Evaluation	Compulsory	15	33

2	C2	2417	Design & Analysis of Epidemiological Studies	Recommended	15	37
2	C2	1808	Health Systems	Recommended	15	32
2	C2	2402	Statistical Methods in Epidemiology	Recommended	15	38.5
2	D1	1504	Economic Analysis for Health Policy	Compulsory	15	45
2	D2	1606	Health Decision Science	Recommended	15	40
2	D2	1701	Reviewing the Literature	Recommended	15	27
3	E	2412	Advanced Statistical Methods in Epidemiology	Recommended	15	48
3	E	1702	Proposal Development	Recommended	15	24

\* Student contact time refers to the tutor-mediated time allocated to teaching, provision of guidance and feedback to students. This time includes activities that take place in face-to-face contexts such as on-campus lectures, seminars, demonstrations, tutorials, supervised laboratory workshops, practical classes, project supervision and external fieldwork or visits, as well as where tutors are available for one-to-one discussions and interaction by email. Student contact time also includes tutor-mediated activities that take place in online environments, which may be synchronous (using real-time digital tools such as Zoom or Blackboard Collaborate Ultra) or asynchronous (using digital tools such as tutor-moderated discussion forums or blogs often delivered through the School's virtual learning environment, Moodle). These contact hours reflect provision during the 2019/2020 session. We anticipate that in 2020/2021 there will be fewer hours with tutor presence at specified times and a greater emphasis on directed study such as recorded lectures, recommended readings and guided exercises. Please refer to the individual 2020/2021 module specifications for more detail. This definition is based on the one provided by the [Quality Assurance Agency for Higher Education \(QAA\) Explaining contact hours \(2011\) guidance document, page 4 available here](#). Student contact time, together with time allocated for independent study and assessment, determines the total student study hours for a module or programme. Although there are separate hours allocated for each of these activities, they should always be clearly linked together to support effective learning.

The London School of Hygiene and Tropical Medicine (LSHTM) defines high quality contact time as structured, focused, purposeful and interactive.

## 4: Entry Requirements

### Criteria for admission

Entry to the MSc Public Health is highly competitive. Applicants must normally satisfy the LSHTM's general entrance requirements and additional programme-specific entrance requirements to be considered for admission. Applications must be submitted in accordance with the procedures and deadlines given in the web-based or printed prospectus.

In order to be admitted to the MSc Public Health programme at the London School of Hygiene & Tropical Medicine, an applicant must:

a) hold a Bachelor's degree at Upper Second Class Honours grade in a relevant discipline, or another degree of equivalent awarded by an overseas institution recognised by UK Naric or Barrons.

**OR**

b) hold a professional qualification appropriate to the programme of study to be followed obtained by written examinations and judged by the LSHTM to be equivalent to an Upper Second Class Honours Bachelor's degree or above.

**OR**

c) have relevant professional experience or training which is judged by the LSHTM to be equivalent to an Upper Second Class Honours Bachelor's degree or above.

**AND**

satisfy any additional requirements where prescribed for admission to a specific programme.

### Additional information

The programme requires a high degree of numeracy. It is essential that applicants have studied some mathematics or statistics in post-16 year education.

Preference will be given to applicants with relevant work experience.

For further information, please see

<https://www.lshtm.ac.uk/study/how-apply/applying-masters-degree-london/you-apply-msc>

### English language entry requirements

**Band B**

It is essential that all students have a good command of the English language to benefit from their studies at the LSHTM.

As part of the application process, applicants are required to demonstrate how they meet the LSHTM's minimum English language requirements. This is particularly important for applicants requiring a Tier 4 Student visa, as the UK Home Office dictates that every student from outside the UK and European Union (EU) must show evidence of a minimum level of English language ability (called CEFR1 B2 level), in order for a Tier 4 Student visa to be issued for entry to the UK.

Additionally, the LSHTM asks applicants to have minimum English language proficiency levels that are necessary for our academic programmes. These levels are higher than the CEFR B2 minimum level and also apply to EU applicants, although these will not normally require a Tier 4 Student visa.

The academic English language requirements for each of the LSHTM's programmes are categorised into one of three profiles A, B or C. For information on these three profiles, please refer to the LSHTM English Language Requirement Policy:

[https://www.lshtm.ac.uk/sites/default/files/english\\_language\\_requirements\\_policy.pdf](https://www.lshtm.ac.uk/sites/default/files/english_language_requirements_policy.pdf)