



PROGRAMME SPECIFICATION

1. Overview

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

external/internal reference points	
Level of programme within the Framework for Higher Education Qualifications (FHEQ)	Masters (MSc) Level 7
Total Credits	CATS: 180 ECTS: 90
HECoS Code(s)	101317:100270:101307 (1:1:1)
Mode of Delivery	The programme is taught 'face-to-face' at the LSHTM in London. Students (excluding those on Tier 4 visas) can elect to study up to two non-compulsory modules in Distance Learning mode.
Mode and Period of Study	Full time (12 months) or part time/split time (max 24 months)
Cohort Entry Points	Annually in September
Language of Study	English
Re-sit Policy	https://www.lshtm.ac.uk/sites/default/files/Academic_Manual_Chapter_8a_2019-20.pdf
Extenuating Circumstances Policy	https://www.lshtm.ac.uk/sites/default/files/Academic_Manual_Chapter_7_2019-20.pdf
Programme Description	<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's degree in Public Health (Environment and Health).</p> <p>This stream provides multidisciplinary training in the advanced methods necessary to undertake epidemiological research on the relationships between health and the environment. Students will develop an understanding of the social, economic and political contexts which underlie the establishment of</p>

	priorities and the selection and evaluation of policy responses.
Date of Introduction of Programme (month/year)	September 2004 The last periodic review of the programme stream occurred in 2016-17.
Date of production / revision of this programme specification (month/year)	November 2019

2. Programme Aims & Learning Outcomes

Educational aims of the programme
The aim of the programme – consistent with the LSHTM’s mission to improve health worldwide – is to provide a foundation for research and practice in environment and health. Multidisciplinary training is provided in the advanced methods necessary to undertake epidemiological research on the relationships between health and the environment, and to develop an understanding of the social, economic and political contexts which underlie the establishment of priorities and the selection and evaluation of policy responses.
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. <ul style="list-style-type: none"> i) demonstrate ability to apply knowledge of the core disciplines of public health to real world health problems ii) describe the principal concerns in environment and health (pollution of air, water, and land; the urban environment; sustainable development; risk perceptions) iii) interpret and evaluate risk assessments and risk management strategies as applied to environment and health concerns iv) show a theoretical and practical understanding of the design and analysis of studies in environmental epidemiology v) analyse the political and social contexts in which an environment and health policy is made, the factors that lead to policy change, and in particular, the role that research plays in policy change

vi) show competence in critically evaluating and communicating research evidence in relation to environment and health issues

Teaching and Learning Strategy

The programme is taught through a variety of teaching methods including: lectures, small group seminars, practicals, computing practicals 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

The programme is assessed through individual module assessments (which may include essays, other written coursework, short written exams, groupwork, presentations or other methods), formal summer exams, and a project report. Such tasks are designed to assess, via the most appropriate method, whether learning objectives have been met.

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

Full-time Masters	Term 1	Term 2 & 3	Term 3	Total Credits (CATS)
Compulsory Modules	5	1	1	80
Recommended Modules	1	3		55
Projects			1	45
Total credits	60	60	60	180

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	Recommended	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	Compulsory	10	30
1	AB1	2001	Basic Epidemiology	Compulsory	10	30
2	C1	1400	Health Care Evaluation	Recommended	15	22

2	C1	1457	Alcohol, Tobacco and other Drugs	Recommended	15	35
2	C1	1501	Economic Evaluation	Recommended	15	33
2	C1	1803	Sociological Approaches to Health	Recommended	15	40
2	C1	1807	Health Promotion Approaches and Methods	Recommended	15	27
2	C1	2400	Study Design: Writing a Study Proposal	Recommended	15	20
2	C1	2423	Research Design & Analysis	Recommended	15	34
2	C1	3195	Malaria: from science to policy and practice	Recommended	15	46
2	C1	3457	Designing Disease Control Programmes in Developing Countries	Recommended	15	25
2	C2	1401	History & Health	Recommended	15	30
2	C2	1402	Conflict & Health	Recommended	15	37
2	C2	1808	Health Systems	Recommended	15	32
2	C2	2402	Statistical Methods in Epidemiology	Recommended	15	38.5
2	C2	2417	Design & Analysis of Epidemiological Studies	Recommended	15	37
2	C2	2436	Population, Poverty & Environment	Recommended	15	17
2	D1	1127	Evaluation of Public Health Interventions	Recommended	15	30
2	D1	1454	Applied Communicable Disease Control	Recommended	15	21
2	D1	1504	Economic Analysis for Health Policy	Recommended	15	45

2	D1	1802	Medical Anthropology and Public Health	Recommended	15	40
2	D1	2407	Epidemiology of Non-Communicable Diseases	Recommended	15	30
2	D1	2459	Current Issues in Maternal & Perinatal Health	Recommended	15	40
2	D1	2472	Social Epidemiology	Recommended	15	40
2	D1	3434	Water, Sanitation and Hygiene, and Health	Recommended	15	68
2	D2	1301	Environmental Epidemiology	Compulsory	15	30
3	E	1300	Environmental Health Policy	Compulsory	15	35

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