



1. Overview

Academic Year (student cohorts covered by specification)	2019/20			
Programme Title	Tropical Medicine and International Health			
Programme Director	Robin Bailey			
Awarding Body	University of London			
Teaching Institution	London School of Hygiene & Tropical Medicine			
Faculty	Infectious and Tropical Diseases			
Length of Programme (months)	MSc – Full time = 12 months, Split study = 24 months Exit awards: PGDip – Full time = 8 months, Part time = 16 months PGCert – Full time = 4 months, Part time = 8 months			
Entry Routes	MSc			
Exit Routes	MSc/PGDip/PGCert			
Award Titles	MSc in Tropical Medicine and International Health (180 credits) Exit awards: PGDip Tropical Medicine and International Health (120 credits) PGCert Tropical Medicine, Parasitology and Public Health (60 credits)			
Accreditation by Professional Statutory and Regulatory Body	No accreditation			
Relevant PGT QAA Benchmark Statement and/or other external/internal reference points	No relevant PGT QAA benchmark for this MSc Programme.			
Level of programme within the Framework for Higher Education Qualifications (FHEQ)	Masters (MSc) Level 7			
Total Credits	CATS:	180	ECTS:	90
HECoS Code	To be confirmed			
Mode of Delivery	The programme is taught 'face-to-face' at LSHTM in London.			
Mode and Period of Study	Full time (12 months) or split study (24 months)			
Cohort Entry Points	Annually in September			

Language of Study	English
Re-sit Policy	https://www.lshtm.ac.uk/sites/default/files/Resits_Policy_Policy_Procedure.pdf
Extenuating Circumstances Policy	https://www.lshtm.ac.uk/edu/taughtcourses/exams_assmt_staff/extenuating_circumstances_policy.pdf
Programme Description	This course aims to develop the careers of doctors whose interest is the practice of medicine in tropical and low- and middle-income countries. It aims to enhance evidence-based decision making in tropical medicine, international health, and the underpinning disciplines through a wide choice of modules including small group clinically focused teaching.
Date of Introduction of Programme (month/year)	The last periodic review of the programme occurred in 2017-18.
Date of production / revision of this programme specification (month/year)	October 2018

2. Programme Aims & Learning Outcomes

Educational aims of the programme
The aim of the programme – consistent with LSHTM’s mission to improve health worldwide – is to develop the careers of doctors whose interest is the practice of medicine in tropical and developing countries. The course aims to provide training in clinical tropical medicine and its related disciplines focusing on knowledge, perspectives and skills in evidence-based decision making relevant to the practice of medicine in tropical and low and middle income countries.

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 understanding of the causation, pathogenesis, clinical features, diagnosis, management, and control of the major parasitic, bacterial, and viral, and non-communicable diseases affecting tropical and developing countries ii. Demonstrate a critical understanding of the evidence base of tropical medicine and disease control in developing countries and of its application in the practice of evidence-based tropical medicine and disease control iii. Demonstrate understanding and skills in diagnostic parasitology microbiology and entomology through the selection of appropriate testing methods and the preparation and examination of biological specimens for identification of common parasitic and bacterial pathogens and associated vectors iv. Demonstrate understanding of the application of basic epidemiological principles, including selecting an appropriate study design to address a given clinical or public health problem v. Demonstrate understanding of the selection application and interpretation statistical methods in the analysis of quantitative data vi. Demonstrate ability to analyse and synthesise research findings for clinical and disease control decision making (in areas including assessment diagnosis, test selection treatment, prognosis and control) and to critically evaluate their effects

- vii. Demonstrate understanding of the key contribution of clinical trials to the evidence base of tropical medicine and international health, and of how such trials are designed, conducted, analyzed and reported
- viii. Demonstrate ability to synthesise and communicate relevant medical knowledge and principles at an appropriate level to patients, health care professionals, colleagues and other groups
- ix. Demonstrate understanding of the role of basic and applied research underpinning clinical and international public health practice, at an appropriate level depending on the individual student's choice of modules

Teaching and Learning Strategy

The programme is taught through a variety of methods including: lectures, small group seminars, practicals, and group work with peers. Students are expected to learn through both directed and self-directed study.

Assessment Strategy

The programme is assessed through module assessments (which may include essays, other written coursework, short written exams, practical exams, group work, presentations or other methods), written assessments during the week before the start of Term 2 and a project report. Information, subject material and teaching examples are shared via MOODLE (online learning technology/teaching resource) and an informal WhatsApp group for clinical case discussions.

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

Full-time Masters	Term 1	Term 2	Term 3	Total Credits
Compulsory Modules	1			60
Recommended Modules		4	1	75
Projects				45

Any optional (i.e. recommended non-compulsory) modules listed are indicative and may change from year to year for reasons including staff availability, student demand, and enhancements to programmes as part of ongoing review. <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	3463	Tropical Medicine, Parasitology and Public Health	Compulsory	60	150
2	D1	1454	Applied Communicable Disease Control	Recommended	15	21
2	C2	3157	Clinical Bacteriology 1	Recommended	15	52
2	D2	3165	Clinical Bacteriology 2	Recommended	15	52
2	C1	3187	Clinical Virology	Recommended	15	48
2	C2	1402	Conflict and Health	Recommended	15	37
2	D1	3192	Control of Sexually Transmitted Infections	Recommended	15	30-35
2	C2	2417	Design & Analysis of Epidemiological Studies	Recommended	15	37
2	D2	2437	Epidemiology & Control of Communicable Diseases	Recommended	15	63
2	C1	3195	Epidemiology & Control of Malaria	Recommended	15	46
2	D1	2407	Epidemiology of Non-Communicable Diseases	Recommended	15	30
2	D2	3189	Ethics, Public Health & Human Rights	Recommended	15	30
2	D1	1127	Evaluation of Public Health Interventions	Recommended	15	30
2	D2	3461	Global Disability and Health	Recommended	15	42
2	C1	3462	Practical Research Skills	Recommended	15	50
3	E	3198	Applying Public Health Principles in Developing Countries	Recommended	15	44
3	E	3174	HIV	Recommended	15	60
3	E	3169	Antimicrobial Chemotherapy	Recommended	15	48
3	E	3130	Mycology	Recommended	15	62

4: Entry Requirements

Criteria for admission

General entrance requirements

Applicants must normally satisfy 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 a postgraduate taught degree programme of the London School of Hygiene & Tropical Medicine, an applicant must:

2

a) hold a first degree at Second Class Honours standard in a relevant discipline, a degree in medicine at the same standard, 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 School to be equivalent to a Second Class Honours degree or above.

OR

c) have relevant professional experience or training which is judged by the School to be equivalent to a Second Class Honours degree or above.

AND

satisfy any additional requirements where prescribed for admission to a specific programme (see below)

Additional requirements for the MSc Tropical Medicine & International Health are:

a) students must have a degree in medicine and be registered medical practitioners

b) students are normally practising doctors: candidates who have a minimum of two years of experience working in clinical medicine (in any country) with recent professional experience in a relevant discipline will be given preference

Accreditation of prior learning

Students who have already obtained a PDTM&H or PDTM&H (EA) from the School in the last five years may apply for recognition of this prior learning (RPL), and may be granted exemption from term one teaching on an individual basis.

English language entry requirements

Band C

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

As part of the application process, applicants are required to demonstrate how they meet the School'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 School 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 School'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/files/english-language-requirements.pdf>