



## PROGRAMME SPECIFICATION

### 1. Overview

<b>Academic Year (student cohorts covered by specification)</b>	2020-21
<b>Programme Title</b>	Tropical Medicine & Hygiene
<b>Programme Director</b>	David Moore
<b>Awarding Body</b>	University of London
<b>Teaching Institution</b>	London School of Hygiene & Tropical Medicine
<b>Faculty</b>	Infectious and Tropical Diseases
<b>Length of Programme (months)</b>	Professional Diploma – Full time = 12 Weeks
<b>Entry Routes</b>	Professional Diploma
<b>Exit Routes</b>	Professional Diploma
<b>Award Titles</b>	Professional Diploma in Tropical Medicine & Hygiene
<b>Accreditation by Professional Statutory and Regulatory Body</b>	The Accreditation Committee of the American Society of Tropical Medicine and Hygiene (ASTMH) has approved the curriculum of the Professional Diploma in Tropical Medicine & Hygiene (Professional DTM&H) course as suitable for doctors training in clinical tropical medicine and travellers' health in the USA. Completion of an accredited course and examination is a required part of this training. In addition, the course received 150 points accreditation from the American Academy of Family Physicians (AAFP)
<b>Relevant PGT <a href="#">QAA Benchmark Statement</a> and/or other external/internal reference points</b>	No relevant PGT QAA benchmark
<b>Level of programme within the</b>	Masters (MSc) Level 7

<b>Framework for Higher Education Qualifications (FHEQ)</b>				
<b>Total Credits</b>	CATS: 0	<b>N/A (not credit bearing)</b>	ECTS: 0	<b>N/A (not credit bearing)</b>
<b>HECos Code</b>	Not applicable			
<b>Mode of Delivery</b>	For 2020/21 Tropical Medicine & Hygiene will be taught via a blended learning approach. Lectures will be delivered using a combination of asynchronous (recorded) and synchronous (live and interactive) activities. The practical element of the module will be delivered on campus in a 5-week block (from 2 November 2020).			
<b>Mode and Period of Study</b>	Full time for 12 consecutive weeks			
<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 intensive three-month course combines practical laboratory work, with online lectures and seminars to provide doctors with the learning that will form the basis of professional competence in tropical medicine. It is designed for physicians planning to work in the tropics, physicians with tropical experience requiring broader and deeper insights, or practitioners in non-tropical countries requiring experience in clinical parasitology, imported diseases and travel medicine.</p> <p>Most teaching is online, by international experts, offering students unique access to leaders in global health and tropical medicine. Parasitology teaching</p>			

	pairs introductory lectures with complementary wet lab practical training.
<b>Date of Introduction of Programme (month/year)</b>	The last periodic review of the course occurred in 2017-18.
<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>
<p>The course aims to teach doctors the skills required to understand, diagnose, treat and prevent diseases that are especially prevalent in tropical and developing countries where resources may be limited. The course has a strong epidemiological base but the scientific basis of infectious diseases is also given priority. A particular feature of the course is the diversity of students who attend. Among the students who take the professional diploma course each year, more than 25 different countries are usually represented. Students range in experience from recently qualified doctors (though usually no earlier than 3 years post-graduation) to specialist infectious disease physicians and surgeons with many years of experience working in tropical and developing countries. The course is continually updated in response to changing needs, new developments in knowledge and technology, and student feedback. It has remained highly popular with students throughout its history which spans over 100 years.</p>
<b>Programme Learning Outcomes</b>
<p>By the end of the course, students will be expected to achieve the following learning outcomes, drawing on material taught across different elements and assessed in a variety of ways.</p> <ul style="list-style-type: none"> <li>i. Compare and contrast the management of communicable and non-communicable diseases in different contexts</li> <li>ii. Critically evaluate the evidence for public health interventions in resource-limited settings</li> <li>iii. Prepare and examine biological specimens for identification of common parasitic and bacterial pathogens and associated vectors</li> </ul>

### **Teaching and Learning Strategy**

Much of the course is devoted to seminars, in which a multi-disciplinary team of experts from within and outside the LSHTM covers a particular disease or group of diseases in depth. Lectures cover the causative organisms, epidemiology, pathogenesis, clinical features, diagnosis, management and prevention and control of these diseases. Time is set aside after each lecture for discussion. Implications for travel medicine are discussed where appropriate. Other seminars focus on aspects of community public health. These include an introduction to epidemiological methods used in the study of communicable diseases, and lectures on water supply, sanitation and nutrition. Seminars are also held on maternal and child health, non-communicable disease, population and reproductive health and mental health. Lectures are linked with hands-on practicals in which the laboratory diagnosis of all the major parasitic diseases is taught.

Clinical activities include problem-based teaching, small group discussions and case presentations of "paper cases" often derived from cases seen at the Hospital for Tropical Diseases. The course is intensive, without much free time during the three months. Sessions start at 09.00 most mornings and teaching continues most days until 17.00. See more at:

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

### **Assessment Strategy**

The examination, which runs over two days in the penultimate week of the course, consists of a best-of-five format multiple-choice question paper, short note public health questions and a parasitology practical exam. See more at:

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

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

The course is not divided into modules but comprises a total of 450 notional learning hours, based on a mix of contact teaching time, directed study and self-directed study time plus assessment. It is generally expected that students will spend on average 40 hours a week on study, including face-to-face sessions and private study. Each week of the course will typically include 35 hours of contact time within the LSHTM and 5 hours of self-directed study.

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

### 4: Entry Requirements

#### Criteria for admission

General entrance requirements - The Professional DTM&H is open to doctors who hold a medical qualification from a recognised medical school in any country and are registered to practice medicine by their national regulatory authority. Priority may be given to students from low and middle income countries and to those with at least three years of post-qualification clinical experience.

Applications must be submitted in accordance with the procedures and deadlines given in the prospectus or on the LSHTM website.

For further information, please see

<https://www.lshtm.ac.uk/study/applications/applying-short-courses-modules>

#### 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/courses. 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/courses 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)