PROGRAMME SPECIFICATION

1. Overview

Academic Year (student cohorts covered by specification	2024-25
Programme Title	Control of Infectious Diseases
Programme Director	Matthew Yeo & Jennifer Palmer
Awarding Body	University of London
Teaching Institution	London School of Hygiene & Tropical Medicine
Faculty	Interfaculty
Length of Programme (months)	MSc – Full time = 12 months, Split Study Part time = 24 months
Entry Routes	MSc
Exit Routes	MSc/PGDip/PGCert
Award Titles	MSc in Control of Infectious Diseases (180 credits) Exit awards: PGDip in Control of Infectious Diseases (120 credits) PGCert in Control of Infectious Diseases (60 credits)
Accreditation by Professional Statutory and Regulatory Body	N/A
Relevant PGT QAA Benchmark Statement and/or other external/internal reference points	N/A
Level of programme within the Framework for Higher Education Qualifications (FHEQ)	Masters (MSc) Level 7
Total Credits	**CATS:** 180 **ECTS:** 90
HECoS Code	100265, 101317, 100488 (1:1:1)

Mode of Delivery	This programme is based at LSHTM in London and delivered by predominantly face-to-face teaching modes.
Mode and Period of Study	Full time (12 months) or part time or 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-08a.pdf
Extenuating Circumstances Policy	https://www.lshtm.ac.uk/sites/default/files/academic-manual-chapter-07.pdf
Programme Description	This is a multidisciplinary programme that bridges the fields of epidemiology, laboratory sciences and public health. It includes the option of choosing modules with a significant practical component and the opportunity to undertake a research project in collaboration with public health (government, NGO, UN and academic) actors in the United Kingdom or overseas. The programme will train students in all aspects of the control of infectious diseases and prepare them for a career in a range of organisations. This programme will equip students with specialised skills that will facilitate a career in the control of infectious diseases as staff of health ministries, health departments, national or international disease control agencies, aid organisations or universities.
Date of Introduction of Programme (month/year)	September 1996
Date of production / revision of this programme specification (month/year)	Aug 2023

2. Programme Aims & Learning Outcomes

Educational aims of the programme

The aim of the programme – consistent with LSHTM's mission to improve health worldwide through excellence in global health research, education and translation of knowledge into policy and practice – is to bridge the disciplines of epidemiology, laboratory sciences and public health and policy. It is designed for training and retraining of students who wish to work directly on a multidisciplinary practical approach to the control of infectious diseases. The programme will equip students with specialised skills that will facilitate a career in the control of infectious diseases as staff of health ministries, health departments, national or international disease control agencies, aid organisations or universities.

Programme Learning Outcomes

By the end of the programme, students will able to:

i) investigate the transmission of endemic and epidemic infections;
ii) select appropriate methods of control;
iii) design, implement and evaluate co-ordinated control methods;
iv) assess constraints of local public health delivery systems;
v) manage available resources in the context of the control of infectious diseases; and
vi) focus their efforts on particular geographical regions or specific diseases.

For further information, please see
www.lshtm.ac.uk/study/masters/mscid.html.

Learning and Teaching Strategy

The programme is taught through a variety of teaching methods including: lectures, small group seminars, case studies, practicals and group work 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.

After the end of formal teaching in May, the final part of the programme consists of a period of up to three months intensive project work. If appropriate and practicable, part or the whole of the project period may be spent in a suitable location with collaborating organisations in the United Kingdom or overseas.

Assessment Strategy

The programme is assessed through individual module assessments (which may include essays, other written coursework, short written exams, practical exams, group work, presentations or other methods) and a research-based 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

Students will have the choice in Term 1 to study either the Basic Epidemiology-led route or the Extended Epidemiology-led route, as explained in the tables below. Terms 2 and 3 remain the same on both routes.

With Basic Epidemiology (2001)

Full-time Masters	**Term 1**	**Term 2**	**Term 3**	**Total Credits**
Compulsory Modules	5			65
Recommended Modules		5 across Term 2 and 3		75
Project			1	45

With Extended Epidemiology (2007)

Full-time Masters	Term 1	Term 2	Term 3	Total Credits
Compulsory Modules	4			60
Recommended Modules		5 across Term 2 and 3		75
Project			1	45

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)**
Either					
1	AB1	2001	Basic Epidemiology	Compulsory	10
1	AB1	1121	Basic Statistics for Public Health & Policy	Compulsory	10
1	AB1	3125	Introduction to Disease Agents & Their Control	Compulsory	25

1	AB1	1103	Introduction to Health Economics	Compulsory	10
1	AB1	1117	Health Policy, Process & Power	Compulsory	10
Or					
1	AB1	2007	Extended Epidemiology*	Compulsory	15
1	AB1	1121	Basic Statistics for Public Health & Policy	Compulsory	10
1	AB1	3125	Introduction to Disease Agents & Their Control	Compulsory	25
1	AB1	1103	Introduction to Health Economics	Compulsory (**Option***)	10
1	AB1	1117	Health Policy, Process & Power	Compulsory (**Option***)	10
* Students taking *Extended Epidemiology* (2007) choose either *Introduction to Health Economics* (1103) or *Health Policy, Process and Power* 1117.					
2	C1	3457	Designing Disease Control Programmes	Recommended	15
2	C1	3195	Malaria: From Science to Policy and Practice	Recommended	15
2	C1	1400	Health Care Evaluation	Recommended	15
2	C2	1402	Conflict and Health	Recommended	15
2	C2	2417	Design & Analysis of Epidemiological Studies	Recommended	15
2	C2	2436	Population, Poverty and Environment	Recommended	15
2	C2	2402	Statistical Methods in Epidemiology	Recommended	15
2	C2	3157	Clinical Bacteriology 1	Recommended	15
2	D1	3141	Vector Sampling, Identification & Incrimination	Recommended	15
2	D1	3192	Control of Sexually Transmitted Infections	Recommended	15
2	D1	2459	Current Issues in Maternal & Perinatal Health	Recommended	15
2	D1	1504	Economic Analysis for Health Policy	Recommended	15
2	D1	1802	Medical Anthropology and Public Health	Recommended	15
2	D1	3135	Spatial Epidemiology in Public Health	Recommended	15
2	D1	3434	Water, Sanitation and Hygiene, and Health	Recommended	15

2	D1	1454	Applied Communicable Disease Control	Recommended	15
2	D2	2437	Epidemiology of Infectious Diseases	Recommended	15
2	D2	3165	Clinical Bacteriology 2	Recommended	15
3	E	3174	HIV	Recommended	15
3	E	3176	Integrated Vector Management	Recommended	15
3	E	3198	Applying Public Health Principles	Recommended	15
3	E	3465	Neglected Tropical Diseases	Recommended	15

Contact Time

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. Module contact time will be defined in the individual module specifications and provided to students at the start of their programme.

This definition is based on the one provided by the Quality Assurance Agency for Higher Education (QAA) Explaining contact hours (2011). 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

Please refer to the programme's entry requirements here.