



<h1>Module Specification</h1>	 <p>UNIVERSITY OF LONDON INTERNATIONAL PROGRAMMES</p>	<p>LONDON SCHOOL of HYGIENE & TROPICAL MEDICINE</p> 
<h2>GENERAL INFORMATION</h2>		
Module name	Control of Infectious Diseases	
Module code	IDM104	
Module Organiser(s)	Dr Robert Aunger	
Contact email	<p>The LSHTM distance learning courses and modules are run in collaboration with the University of London International Programmes. Enquiries may be made via their Student Advice Centre at: http://www.londoninternational.ac.uk/contact-us. (Enquiries from face-to-face i.e. London-based LSHTM MSc or research students regarding study of DL modules should be emailed to distance@lshtm.ac.uk.)</p>	
Home Faculty	<p>Faculty of Infectious & Tropical Diseases London School of Hygiene & Tropical Medicine http://www.lshtm.ac.uk/itd/</p>	
Level	<p>This module is at Level 7 (postgraduate Masters 'M' level) of the QAA Framework for Higher Education Qualifications in England, Wales & Northern Ireland (FHEQ)</p>	
Credit	LSHTM award 15 credits on successful completion of this module	
Accreditation	Not currently accredited by any other body	
Keywords	Surveillance, behaviour change, vector control, spatial epidemiology, environmental health, social networks, social inequality, project design.	
<h2>AIMS, OBJECTIVES AND AUDIENCE</h2>		
Overall aim	<p>The module is an introduction to public health, methods for the control of infectious diseases, surveillance methods, and the design of control programmes, with the aim that students will be able to follow essential arguments in reports and articles written about issues in these topical areas, and to understand the principles for designing public health intervention programmes.</p>	
Intended learning outcomes	<p>By the end of this module, students should be able to:</p> <ul style="list-style-type: none"> • Show familiarity with, and understanding of, some key concepts in public health. • Make effective use of the academic literature on surveillance and methods for the control of infectious diseases. • Demonstrate an awareness of the breadth of issues relevant to the control of infectious disease, from food hygiene to social inequality. • Relate some of the intellectual history of efforts to control disease and show a conceptual understanding of the evolutionary nature of public health problems. • Use the fundamental principles of programme design to understand how to design a control programme for an infectious disease problem. 	

Target audience	This module is intended for those with an interest in infectious diseases who wish to expand on a basic educational or professional background in biological sciences or public health.
CONTENT	
Session content	<p>The module includes sections addressing the following topics</p> <p>Section 1: Public Health</p> <p>This introductory section introduces some of the key concepts of public health to help guide you in your study of the control of infectious diseases. It contains three sessions. The first introduces general concepts useful in public health; the second provides a theoretical foundation for understanding how certain kinds of problems wind up being a concern for those working in public health in the first place; the third addresses ethical issues that can arise when working as a public health professional, particularly with regard to infectious disease control programs.</p> <p>Section 2: Surveillance</p> <p>In this second section you will be studying the important issue of surveillance, or how data about current trends in the prevalence and spread of infectious diseases can be collected and studied, so that control efforts can be based on the latest and best information about the threats at hand.</p> <p>The section is composed of 7 sessions, broken down into two categories. The first 4 sessions concern surveillance methods themselves, the second half (Sessions 5-7) various issues or trends of contemporary interest in the spread of infectious diseases.</p> <p>Section 3: Control</p> <p>In this third section you will get to the central topic of disease control. This Section contains nine sessions. The sessions can be broken down into two categories: the first set dealing with aspects of the environment and the second set of sessions are centred around solutions that involve changing people's behaviour in some way.</p> <p>Section 4: Designing Disease Control Programmes</p> <p>In the final session of this section you will design a disease control programme in a real country setting using information that you have learned throughout the previous three sessions. Disease control programmes, initiatives or projects vary in scope, focus, structure and duration. The Ministry of Health has overall responsibility for implementing disease control programmes. However, international donors, or MoH themselves often contract health services to NGOs to support National control activities. Going through this section, you will mirror the stages in this process in each session, thus developing a virtual program for a fictional situation.</p>
TEACHING, LEARNING AND ASSESSMENT	
Study resources provided or required	<p>The following materials are provided to students after registration for this module once a year in September:</p> <p>Study Guide: Paper version.</p> <p>Reader : Reprints of associated journal articles</p> <p>Textbook:</p> <ul style="list-style-type: none"> • <i>Making Health Policy</i> (Buse, Mays & Walt) ISBN:978-0335246342 [2nd edn]

	<p>In addition to the materials above, students are given access to the LSHTM Virtual Learning Environment, Moodle (for web-based discussion forums etc.) and the LSHTM online library resources.</p> <p>Audio-recordings of on-campus lectures are not available for this module.</p>
Teaching and learning methods	<p>Learning is self-directed against a detailed set of learning objectives using the materials provided. Students are strongly encouraged to participate in the module-specific discussion forums available on Moodle to obtain tutor support, and to make use of LSHTM online library resources. In addition, written feedback is provided on submitted formative assignments.</p>
Assessment details	<p>An optional formative assignment is available to help students practice some of the principles discussed, and obtain tutor feedback.</p> <p>Formal assessment of this module includes a two-hour unseen written paper examination with 15 minutes' additional reading/planning time (100%).</p> <p>If students fail the module overall, they are allowed one further attempt at the examination.</p>
Assessment dates	<p>Assignments for this module can be submitted only once annually, no later than 31st March and must be submitted via the online Assignment Management System.</p> <p>Unseen written examinations for DL modules are held once a year, in June (including resits).</p> <p>Examinations are normally held in a student's country of residence, in one of over 650 examination centres worldwide. They are arranged mainly through Ministries of Education or the British Council. A list of examination centres can be found at http://www.londoninternational.ac.uk/community-support-resources/current-students/examinations/examination-centres.</p> <p>A local fee will be payable direct to the examination centre. This fee is in addition to the course/module fee and is set by, and paid directly to, the individual examination centres. The level of local examination centre fees varies across the world and neither the University of London International Programmes nor the LSHTM have any control over the fee amount.</p>
Language of study and assessment	<p>English (please see 'English language requirements' below regarding the standard required for entry).</p>
TIMING AND MODE OF STUDY	
Duration	<p>Distance learning module studies begin in early October. Students may start their studies at any time from receipt of study materials and work through the material until the start of the June examinations (although assessment submission deadlines which are earlier than this must be observed).</p>
Dates	<p>Tutorial support for distance learning modules is available from the beginning of October through to the end of May.</p>
Mode of Study	<p>By distance learning.</p>
Learning time	<p>The notional learning time for the module totals 150 hours, consisting of:</p> <ul style="list-style-type: none"> • Directed self-study (reading and working through the provided module material) ≈ 100 hours • Self-directed learning (general reading around the subject, library, Moodle discussion forums) ≈ 25 hours • Assessment, review and revision ≈ 25 hours

APPLICATION, ADMISSION AND FEES	
Pre-requisites	Those wishing to study this module must have regular access to the internet to participate in module-specific discussions on Moodle, benefit from online library facilities and submit assignments.
English language requirements	A strong command of the English language is necessary to benefit from studying the module. Applicants whose first language is not English or whose prior university studies have not been conducted wholly in English must fulfil LSHTM's English language requirements , with an acceptable score in an approved test taken in the two years prior to entry. Applicants may be asked to take a test even if the standard conditions have been met.
Student numbers	There is no cap on the number of students who can register for this distance learning module. The number of students actively studying this module varies, but typically approximately 110 students register for the module per year.
Student selection	This module is available to be studied by students on the following distance learning courses: MSc, Postgraduate Diploma or Postgraduate Certificate Infectious Diseases courses. Alternatively, students may register for this as an “individual module”. This module is also open to LSHTM research degree students.
Fees	For the current schedule of fees click on the LSHTM course link.
Scholarships	Scholarships are not available for individual modules. Some potential sources of funding are detailed on the LSHTM website.
Admission deadlines	<p>Applications for LSHTM distance learning courses and modules are managed by the University of London International Programmes. To apply to take either a formal award (i.e. PG Certificate, PG Diploma or MSc) or an individual module, click the relevant link on the right hand side of the page at http://www.londoninternational.ac.uk/courses/postgraduate/lshmt/infectious-diseases-msc-postgraduate-diploma-postgraduate-certificate</p> <p>Key deadlines are as follows:</p> <ul style="list-style-type: none"> ➤ Application deadline: 31 August each year (Note: applicants who submit applications on or after 1 June 2017 will be required to pay an application fee of £100 at the point of submission, which will be deducted from the balance of fees payable upon registration. If the application does not result in registration, the application fee will not be refunded. No application fee will apply to applications submitted on or before 31 May 2017.) ➤ Registration deadline (new students and those registering for the project module, IDM600): 30 September each year ➤ Registration deadline (continuing students, with the exception of those registering for the project module IDM600, and those taking individual modules): 31 October. <p>Please note: <i>The academic year starts 1 October. Students who register after 1 October should note that module welcome and Collaborate sessions held in October are recorded, but they cannot request an extension to assignment submission deadlines or apply for an examination extenuating circumstance as a result of registering later than 1 October.</i></p> <p>(LSHTM research students wishing to study this module should note information given in the mixed mode study option document.</p>

ABOUT THIS DOCUMENT

This module specification applies for the academic year 2017/18.

Last revised/approved by; M. Bridge on 1/2/17

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