

Module Specification (Distance Learning)

In collaboration with University of London International Programmes



1. Title:	Epidemiology and Control of Infectious Diseases in Developing Countries
2. Module code:	IDM301
3. Institution:	Faculty of Infectious and Tropical Diseases London School of Hygiene & Tropical Medicine Keppel Street London WC1E 7HT http://www.lshtm.ac.uk/itd/
4. Module Organiser:	Dr Jennifer Evans
5. Mode of study:	Distance Learning
6. Type:	Elective module
7. Duration and dates:	<p>Deadlines if taken as part of a formal award:</p> <p>Application deadline: 30 June each year</p> <p>Registration deadline: 31 August each year</p> <p>Course registration duration: Up to 5 years</p> <p>Course starts: 1 October each year</p> <p>Examination takes place: Usually June each year (date to be confirmed)</p> <p>Deadlines if taken as an individual module (i.e. not registered for formal award):</p> <p>Application deadline: 31 August each year</p> <p>Registration deadline: 30 November each year</p> <p>Registration duration: 2 years</p> <p>Module study starts: 1 October each year</p> <p>Examination takes place: Usually June each year (date to be confirmed)</p>
8. Credit points:	15 credit points will be awarded on successful completion of this module at Masters level (Level 7).
9. Notional Learning Hours (NLH):	On average the module should take about 150 hours to complete, consisting of the following: Directed self study: 75 hours Self-directed Learning: 25 hours Assessment, review and revision: 50 hours.
10. Aim:	<p>The aims of the module are:</p> <ul style="list-style-type: none"> to provide epidemiological methods useful for the investigation of communicable diseases, to show how to use these methods to analyse a communicable disease, to categorize control methods and evaluate their effectiveness to facilitate the setting-up of control programmes applicable to the type of communicable disease.
11. Learning objectives:	<p>The main objective of this module is to enable students:</p> <ul style="list-style-type: none"> to analyse communicable diseases and apply appropriate control methods to contain them. <p>More specific objectives are to enable students:</p> <ul style="list-style-type: none"> to apply epidemiological methods in the analysis of a communicable disease, to understand the principles of control methods and know how to apply them, to set up a control programme and monitor progress.

12. Content:	<p>This module consists of two sections:</p> <p>Section 1 Principles of control programmes in developing countries The first section provides a general introduction to the epidemiology and control of communicable diseases. The section comprises eight sessions.</p> <p>Section 2 Examples of control programmes The second section uses four diseases as models (the final one being studied in the assignment) and is made up of three sessions including a podcast, which is transcribed in an appendix to the module.</p>
13. Learning methods:	<p>Learning is self-directed against a set of learning objectives, using the materials provided.</p> <p>Student support is available from the module tutors via a web-based discussion forum in which students are encouraged to participate. In addition, module tutors provide written feedback on the submitted assessed assignment.</p>
14. Study resources provided:	<p>Study Guide: Paper version.</p> <p>Reader (folder containing associated journal articles).</p> <p>Textbooks: World Health Organisation., (2003). <i>TB/HIV, A Clinical Manual</i>. 2nd Ed. World Health Organisation . ISBN: 9241546344 Heymann, D.L., (2008) <i>Control of Communicable Diseases Manual</i>. 19th Edition. American Public Health Association. 2nd ISBN: 087553189X Giesecke, J., (2001). <i>Modern Infectious Disease Epidemiology</i>. 2nd Ed. A Hodder Arnold Publication. ISBN: 0340764236 Webber, R., (1996). <i>Communicable Disease Epidemiology & Control</i>. Cabi. ISBN: 0851991386</p> <p>Registered students have access to the School's online library resources. Students who are taking this as an individual module or as part of MSc PH, MSc GHP or MSc EP will also have online access to the MSc ID core study materials (this access will exclude tutor support and associated textbooks).</p>
15. Assessment procedures:	<p>Formal assessment of this module includes an assessed assignment (30% of the total grade for the module) and a 2-hour unseen written examination (70% of the total grade for the module). The examination paper may consist of a choice of essay and short answer questions.</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 local fee will be payable. A list of examination centres can be found at http://www.londoninternational.ac.uk/current_students/general_resources/exams/exam_centres/index.shtml.</p> <p>If students fail an examination at the first entry they will be allowed one further attempt, the following year.</p>
16. Prerequisites:	<p>Those wishing to study this module must have regular access to the internet to benefit from library facilities, participate in web-based conference discussions and submit assignments.</p> <p>Students must meet the standard of English required to study this course. See http://www.lshtm.ac.uk/prospectus/english.html.</p>
17. Attendance:	No maximum number

18. Selection, if applicable:	<p>This module is available only to those registered for the <u>MSc Infectious Diseases</u> (ID), <u>Epidemiology</u> (EP), <u>Global Health Policy</u> (GHP) or <u>Public Health</u> (PH) courses; alternatively, it can be taken as an Individual Module. Those studying for the PG Diploma ID, GHP or PH courses under the credit framework scheme may also study this module.</p> <p>Those who wish to study this module as an Individual Module or as part of the EP, GHP or PH courses should note that the study material may refer to ID core modules (IDM101, IDM102, IDM103 and IDM104) which they may not have studied. In particular, students should have a prior knowledge of basic biochemistry, cell biology, genetics and immunology in order to be able to work through and benefit fully from this module. (See section 14 above.)</p>
19. Fees:	<p>For current schedule of fees see http://www.londoninternational.ac.uk/fees/schedules/lshtm.pdf.</p>
20. Scholarships:	None available
21. External accreditation:	None
22. Application process:	<p>Applications are managed by the University of London International Programmes (website: http://www.londoninternational.ac.uk/).</p>
23. Further enquiries:	<p>Enquiries may be emailed to distance@lshtm.ac.uk.</p>