

Module Specification

LONDON
SCHOOL of
HYGIENE
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MEDICINE



An online version of this specification is available to prospective students at <http://www.lshtm.ac.uk/study/currentstudents/studentinformation/mscmodulehandbook/>

ABOUT THIS DOCUMENT

This module specification applies for the academic year 2016-17

Last revised 25th June 2014 by Stephen Lawn and Victoria Johnston

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GENERAL INFORMATION

Module name	AIDS
Module code	3174
Module Organisers	Dr Rashida Ferrand
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Home Faculty	Faculty of Infectious & Tropical Diseases
Level	Level 7 (postgraduate Masters 'M' level) of the QAA Framework for Higher Education Qualifications in England, Wales & Northern Ireland (FHEQ)
Credit	15 credits
Accreditation	Not currently accredited by any other body
Keywords	HIV/AIDS; communicable disease; sexual and reproductive health; disease prevention and control;

AIMS, OBJECTIVES AND AUDIENCE

Overall aim	To cover a comprehensive range of topics on the human immunodeficiency viruses (HIV) and the acquired immune deficiency syndrome (AIDS), and intended to be applicable in a wide variety of settings
Intended learning outcomes	<p>By the end of this module, students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate knowledge and understanding of key issues relating to basic science, clinical medicine, epidemiology, social science and prevention of HIV/AIDS • Identify the routes of transmission of HIV • Compare global patterns of transmission and identify consequences for prevention and treatment • Explain the nature and course of HIV infection, including HIV disease and AIDS • Explain the use of laboratory investigations used for diagnosis and treatment of HIV infection and HIV disease

	<ul style="list-style-type: none"> • Describe the main groups of opportunistic infections, including viral, bacterial, fungal and parasitic infections, and their management • Explore and assess a range of different interventions and programmes for prevention of HIV • Understand societal and structural issues that facilitate the HIV pandemic
Target audience	This module is intended for students with some level of scientific background who wish to broaden their perspective of the various subject areas of AIDS. Students who wish to concentrate on biomedical aspects of HIV/AIDS should consider taking the Clinical Virology (3187) module.
CONTENT	
Session content	<p>The module is expected to include sessions addressing the following topics (though please note that these may be subject to change):</p> <ul style="list-style-type: none"> • Issues relating to basic science • Clinical medicine • Epidemiology • Social science and prevention of HIV/AIDS • The nature and biology of human immunodeficiency viruses (HIVs) • The cause of AIDS • Economic impact of AIDS • Social determinants that are relevant to the spread and control of HIV • Counselling and ethical issues • In-depth discussion of HIV epidemiology and prevention. • An in depth debate on a hot topic regarding global strategy to eliminate HIV
TEACHING, LEARNING AND ASSESSMENT	
Study resources provided or required	<p>A module handbook containing information about each session and key references for the module. Outline materials will be provided to students before each session wherever possible.</p> <p>Lists of suggested reading materials will be provided</p> <p>Relevant literature for the debate will be provided.</p>
Teaching and learning methods	The main teaching methods used will be lectures, group work and guided literature review for group presentations. There will be some (relatively few) sessions for private study.
Assessment details	<p>Assignments. The assignment is a combination of group work aimed to provide a country profile (accounting for 30% of the total marks for the assignment) and an individual work aimed to provide a one-page proposal to reduce the HIV burden in that country (accounting for 70% of the total marks for the assignment).</p> <p>For students who are required to resit, or granted a deferral or new attempt, the tasks will be to redo one-page proposal summary using original group work as the basis.</p>

Assessment dates	<p>Assignments will need to be handed in on a specified day at the end of the module.</p> <p>For students who are required to resit, or who are granted a deferral or new attempt, the next assessment deadline will be the standard School-recommended date in mid/late September.</p>
Language of study and assessment	English (please see 'English language requirements' below regarding the standard required for entry).
TIMING AND MODE OF STUDY	
Duration	5 weeks at 2.5 days per week
Dates	Wednesday lunchtime to Friday afternoon
Timetable slot	Term 3 - slot E
Mode of Study	The module is taught face-to-face in London. Both full-time and part-time students follow the same schedule.
Learning time	<p>The notional learning time for the module totals 150 hours, consisting of:</p> <ul style="list-style-type: none"> • Contact time ≈ 60 hours • Directed self-study ≈ 30 hours • Self-directed learning ≈ 40 hours • Assessment, review and revision ≈ 20 hours
APPLICATION, ADMISSION AND FEES	
Pre-requisites	None
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	40 (numbers may be capped due to limitations in facilities or staffing)
Student selection	<p>Preference will be given to LSHTM MSc students and LSHTM research degree students. Other applicants meeting the entry criteria will usually be offered a place in the order applications are received, until any cap on numbers is reached. Applicants may be placed on a waiting list and given priority the next time the module is run.</p> <p>Full Registration (full participation) by LSHTM research degree students is required for this module.</p>
Fees	<p>For registered LSHTM MSc students, fees for the module are included within MSc fees (given on individual course prospectus pages).</p> <p>If registering specifically for this module, as a stand-alone short course, individual module fees will apply.</p> <p>Tuition fees must be paid in full before commencing the module, or by any fee deadline set by the Registry.</p>

Scholarships

Scholarships are not available for individual modules. Some potential [sources of funding](#) are detailed on the LSHTM website.