

Module Specification

LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



ABOUT THIS DOCUMENT

This module specification applies for the academic year 2019-20

Last revised 03 September 2019 by Val Curtis

London School of Hygiene & Tropical Medicine, Keppel St., London WC1E 7HT. www.lshtm.ac.uk

GENERAL INFORMATION

Module name	Designing Disease Control Programmes in Developing Countries
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Module code	3457
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Module Organisers	Prof Val Curtis and Lauren D'Mello-Guyett
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Contact email	Val.Curtis@lshtm.ac.uk or lauren.dmello-guyett@lshtm.ac.uk
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Home Faculty	Infectious & Tropical Diseases
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Level	Level 7 (postgraduate Masters 'M' level) of the QAA Framework for Higher Education Qualifications in England, Wales & Northern Ireland (FHEQ)
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Credit	15 credits
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Accreditation	Not currently accredited by any other body
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Keywords	Programme design, applying evidence to the real world, disease control, behaviour change, monitoring and evaluation, international health, theory of change, budgeting, outbreak preparedness and response.
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AIMS, OBJECTIVES AND AUDIENCE

Overall aim	To work in groups to design a disease control programme for a specific low or middle income country. Participants will use principles and approaches from lectures in the study module, and draw on their own experience to carry out a task which reflects real-life program design constraints.
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Intended learning outcomes	<p>By the end of this module, students should be able to:</p> <ul style="list-style-type: none">• Follow a systematic process to define and solve a practical public health problem in a given setting.• Summarize and evaluate appropriate epidemiological information for the purpose of setting priorities and selecting appropriate interventions• Carry out a critical appraisal of different control options and select appropriate interventions• Formulate appropriate programmatic aims and objectives• Describe how to organize a disease control programme with respect to human resources, logistics, capacity building and sustainability.
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	<ul style="list-style-type: none"> • Describe how to build an effective monitoring and evaluation system into a disease control programme • Demonstrate skills related to the costing and budgeting of programme activities • Acquire group working skills
Target audience	This module is best for those who will work in disease control in low or middle income countries. Past participants have come from a wide variety of MScs including Public Health for Development, Control of Infectious Diseases, Tropical Medicine & International Health, Epidemiology, and Demography & Health.
CONTENT	
Session content	<p>The module will include sessions addressing the following topics:</p> <ul style="list-style-type: none"> • Disease Control Programs in Context – a Global Overview • Problem Diagnosis • Using evidence in the real world • Behaviour Change and Advocacy • Monitoring and Evaluation • Costing and budgeting • Group work and collaboration exercises • Technical forum: Experiences from the field
TEACHING, LEARNING AND ASSESSMENT	
Study resources provided or required	There is a specialised resource, developed for this course which students will work their way through in conjunction with the lectures (one chapter at a time). This resource will be on Module along with other resources, videos, example documents and recordings of lectures.
Teaching and learning methods	<p>Participants learn through problem solving in groups, drawing on the resources, sharing their own experiences and learning from experts with lots of real-world experience. To the extent possible, the preferences of participants for control problems are considered in choosing the groups.</p> <p>Lectures are kept to a minimum (7 hours). Lectures cover some practical aspects of programme planning but the emphasis is on the development of practical skills through group work. Facilitators are provided for expert consultation when requested by the groups but they are usually not expected to spend more than one hour per group per week. Therefore, most of the organisation, management, and approach of each group are determined by its participants.</p>
Assessment details	<p>Participants are assessed on:</p> <ul style="list-style-type: none"> (i) Their group's final document (60%) (ii) Assessment by peers (20%) (iii) An individual assessment (20%) <p>The written group report will have a maximum length of 20 pages.</p>

	Resit/deferred/new attempts - The task is to critique the design of a disease control project proposal.
Assessment dates	Assessments will take place or be due in February 2020 . Resit/deferred/new attempts – The next assessment deadline will be during mid/late September.
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	Monday morning to Wednesday lunchtime
Timetable slot	The module runs in LSHTM timetable slot C1
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	The notional learning time for the module totals 150 hours, consisting of: <ul style="list-style-type: none"> • Contact time ≈ 25 hours • Directed self-study ≈ 50 hours • Self-directed learning ≈ 30 hours • Assessment, review and revision ≈ 45 hours
APPLICATION AND ADMISSION	
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 .
Student numbers	30-40 (numbers may be capped due to limitations in facilities or staffing)
Student selection	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. Full Registration (full participation) by LSHTM research degree students is required for this module.