MODULE SPECIFICATION

Academic Year	2026-27
Module Code	PHM204
Module Title	Economic Evaluation
Module Organiser(s)	Fiammetta Bozzani and Lorna Guinness
Contact email	For students studying University of London awards (initial registration 2025/2026 and prior years: Enquiries may be made via their Student Advice Centre at: Student Advice Centre. For students studying LSHTM awards (registration in 2026/2027 and onwards): Enquiries should be emailed to: PHsupport@lshtm.ac.uk
Faculty	Public Health & Policy
FHEQ Level	Level 7
Credit Value	**CATS:** 15 **ECTS:** 7.5
Mode of Delivery	Distance Learning
Mode of Study	Directed self-study, through online materials (Virtual Learning Environment)
Language of Study	English
Pre-Requisites	Working knowledge of Excel, including understanding how to enter and edit basic formula.
Accreditation by Professional Statutory and Regulatory Body	None
Module Cap (Maximum number of students)	None
Target Audience	This module is available to students registered for the DL MSc and PGDip in Public Health. For students who first registered for the MSc Public Health (UoL) prior to 2026/27 the module is compulsory for students studying the Health Economics stream and it is recommended for students studying the General stream. The module is also open to students on the DL PGDip / MSc Health in Humanitarian Crisis, Clinical Trials and Epidemiology programmes. Alternatively, it can also be taken as an individual module.

Module Description	This module provides students with understanding of and ability to apply methods in the economic evaluation of health care interventions.
Duration	Studies for distance learning modules begin in early October. At this time, module materials will be made available on Moodle once fees have been paid. Students may start their studies at any time from the beginning of October and work through their materials at their own pace. However, students are encouraged to commence their studies in October and work steadily through the materials over the course of the academic year and must adhere to assessment deadlines.
Last Revised (e.g. year changes approved)	May 2026

For students studying UoL awards (initial registration in 2025/2026 and prior years)

Programme(s) This module is linked to the following programme(s)	**Status**
MSc Public Health: Health Economics (Distance Learning - University of London Worldwide)	Compulsory
MSc Public Health (General stream) (Distance Learning - University of London Worldwide)	Recommended Elective
MSc Public Health: Environment and Health (Distance Learning - University of London Worldwide)	Elective
MSc Public Health: Health and Promotion (Distance Learning - University of London Worldwide)	Elective
MSc Public Health: Health Services Management (Distance Learning - University of London Worldwide)	Elective
PGDip Public Health (Distance Learning - University of London Worldwide)	Elective
MSc Health in Humanitarian Crisis (Distance Learning - University of London Worldwide)	Elective
PGDip Health in Humanitarian Crisis (Distance Learning - University of London Worldwide)	Elective

For students studying LSHTM awards (registration in 2026/2027 and onwards)

Programme(s) This module is linked to the following programme(s)	**Status**
PGDip Public Health (Distance Learning)	Elective
MSc Public Health (Distance Learning)	Elective
PGDip Health in Humanitarian Crisis (Distance Learning)	Elective
MSc Health in Humanitarian Crisis (Distance Learning)	Elective

Module Aim and Intended Learning Outcomes

Overall aim of the module
The overall module aim is to: • Develop students' ability to apply methods in the economic evaluation of health care interventions.

Module Intended Learning Outcomes
Upon successful completion of the module a student should be able to: 1. Explain the role of economic evaluation and assess its relevance and value in health policy and planning; 2. Distinguish key features of different types of economic evaluation and explain the appropriate use for different types of evaluation; 3. Explain the principles underlying specific economic evaluation methods related to decision analytic models, estimation of resource use, costs and outcomes and sensitivity analyses; 4. Interpret the results of an economic evaluation and appraise the quality of economic evaluation evidence; and 5. Design and implement a simple economic evaluation, drawing on current best practice and justify the choice of methods.

Indicative Syllabus

Session Content
The module is expected to cover the following topics: • Economic evaluation and efficiency; • The structure of economic evaluation; • Measuring and valuing resource use; • Measuring health outcomes; • Valuing health outcomes; • Populating an economic evaluation model; • Presenting and interpreting the evidence; • Appraising the quality of the evidence; • Economic evaluation in practice and policy.

Teaching and Learning

Notional Learning Hours

Type of Learning Time	Number of Hours	Expressed as Percentage (%)
Directed self-study	100	66.7
Self-directed learning	0	0
Assessment, review and revision	50	33.3
Total	**150**	**100**

Teaching and Learning Strategy
Learning is via directed self-study. A guide to studying the module is provided, together with access to a range of study resources, discussion forums and online webinar discussion sessions. Students are strongly encouraged to participate in the module-specific discussions and online webinar discussion sessions to obtain tutor support, and to make use of the LSHTM on-line library resources. Each topic is taught through a combination of video lectures, practical topic-based learning activities and focused reading. The module will be assessed via two summative assignments both of which contribute to the final grade. Written feedback is provided on submitted assignments. Additional learning materials include: the module guide, recommended reading from the peer-reviewed literature and a textbook, Frequently Asked Questions (FAQs), suggested relevant websites and the LSHTM online library resources.

Assessment

Assessment Strategy
Summative assessment of this module includes two assessed assignments contributing 30% and 70% of the grade for AA1 and AA2, respectively.

Summative assessment

Assessment Type	Assessment Length	Weighting (%)	Intended Module Learning Outcomes Tested
Assessed Assignment	AA1 – 2000 words. Note: details about what to include in the word count and the referencing style to be used are provided in the Assignment Instructions. Students should follow these instructions carefully.	30	All
Assessed Assignment	AA2 – 2500 words. Note: details about what to include in the word count and the referencing style to be used are provided in the Assignment Instructions. Students should follow these instructions carefully.	70	All

Summative assignments for this module can be submitted once annually (including resits), no later than 31 March (AA1) and 31 May (AA2) and must be submitted via the online Assignment Management System.

Resitting assessment
Resits will accord with Chapter 8b of the LSHTM Academic Manual. The Resit assessment will be the same assessment type as the first attempt (see previous table).

Resources

The following materials are provided to students after registration and fee payment for this module in October:

- The module curriculum;
- A guide to the study materials and how to use them;
- Series of short length video lectures – lectures will focus on a particular topic and are interspersed with accompanying activities;
- A reading list including details of both required and optional reading and links to selected papers;
- The textbook *Methods for the Economic Evaluation of Health Care Programmes* by Michael Drummond, Mark Schulpher, Karl Claxton, Greg Stoddart and George Torrance;
- A list of useful websites and other resources;
- Module specific discussion forums;
- Online webinar discussion sessions (live discussion sessions which focus on selected topics) at key points in the study year;
- Access to the LSHTM online library;

All materials are provided in e-format and may be accessed via the LSHTM VLE – Moodle.

Teaching for Disabilities and Learning Differences

The module-specific site on Moodle provides students with access to the majority of the module learning materials, including a study guide and online reading list (detailing both essential and recommended readings), and additional resources including supplementary exercises, the option to listen to recordings of selected lectures taking place in London. In this module, materials provided include a textbook that is made available to students in e-format. All materials posted up on Moodle areas, including computer-based sessions, have been made accessible where possible. The LSHTM Moodle has been made accessible to the widest possible audience, using a VLE that allows for up to 300% zoom, permits navigation via keyboard and use of speech recognition software, and that allows listening through a screen reader. All students have access to "SensusAccess" software which allows conversion of files into alternative formats.

For students studying University of London awards (initial registration 2025/2026 and prior years: For students with special needs, reasonable adjustments and support can be arranged – details and how to request support can be found on the University of London Worldwide website at: Inclusive practice and Access arrangements | University of London

For students studying LSHTM awards (registration 2026/2027 and onwards): For students who require learning or assessment adjustments and support this can be arranged through the Student Support Services – details and how to request support can be found on the LSHTM Disability Support pages.