

MODULE SPECIFICATION

Academic Year (student cohort covered by specification)	2021-22
Module Code	PHM204
Module Title	Economic Evaluation
Module Organiser(s)	Anna Vassall
Contact email	<p>The LSHTM distance learning programmes and modules are run in collaboration with the University of London. Enquiries may be made via their Student Advice Centre.</p> <p>(Enquiries from face-to-face i.e. London-based the LSHTM MSc or research students regarding study of DL modules should be emailed to: distance@lshtm.ac.uk).</p>
Faculty	Public Health & Policy: The London School of Hygiene & Tropical Medicine https://www.lshtm.ac.uk/research/faculties/php
FHEQ Level	Level 7
Credit Value	CATS: 15 ECTS: 7.5
HECoS Code	100450 : 100648 : 100402
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. It is recommended for students studying the MSc Public Health: General stream. The module is also open to students on the DL PGDip/MSc 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 and the textbook will be made available in either e-format or hard copy, 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)	August 2021

Programme(s)	Status
This module is linked to the following programme(s)	
MSc Public Health (General stream) (Distance Learning - University of London Worldwide)	Recommended Elective
PGDip Public Health (Distance Learning - University of London Worldwide)	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/MSc Clinical Trials (Distance Learning - University of London Worldwide)	Elective
PGDip/MSc Epidemiology (Distance Learning - University of London Worldwide)	Elective

Module Aim and Intended Learning Outcomes

Overall aim of the module
The overall module aim is to: <ul style="list-style-type: none"> 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 will be able to: <ol style="list-style-type: none"> 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. The textbook that supports this module provides a detailed set of learning objectives at the start of each chapter, and also offers focused reading and various learning activities. 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 text book, Frequently Asked Questions (FAQs), suggested relevant websites and online the LSHTM library resources.

Assessment

Assessment Strategy

Students who first registered for PHM204 in 2019-20 or a later year

Formal assessment of this module includes two assessed assignments contributing 30% and 70% of the grade for AA1 and AA2, respectively. Details of the maximum word limit permitted and what to include in the word count are provided in the assignment instructions document. Students are required to keep within the word limit detailed in the Assignment Instructions.

Students who registered for PHM204 prior to 2019-20.

If you are a continuing student and you first registered for this module prior to 2019-20, please contact phsupport@lshtm.ac.uk for advice on assessment requirements.

Summative assessment

Assessment Type	Assessment Length	Weighting (%)	Intended Module Learning Outcomes Tested
Assessed Assignment	AA1 - Please see the Assignment Instructions for details.	30	All
Assessed Assignment	AA2 - Please see the Assignment Instructions for details.	70	All

Each assignment can be submitted once, annually. Assessed assignment One - has the deadline of 31st March. Assessed assignment Two - has the deadline of 31st May.

Resitting assessment

Resits will accord with the LSHTM's [Resits Policy](#).

The Resit assessment will be the same assessment type as the first attempt (see previous table). Resitting students must contact PHSupport@lshtm.ac.uk for the resit assessment instructions.

Resources

The following materials are provided to students after registration and fee payment for this module in September/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.

Please note the textbook will be made available in e-format or hard copy to students. All other materials 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 and optional lecture recordings. In some cases, module materials include a text book that is made available to students in either hard copy or 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 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 <https://london.ac.uk/applications/how-it-works/inclusive-practice-access-arrangements>