



## MODULE SPECIFICATION

<b>Academic Year (student cohort covered by specification)</b>	2020-21
<b>Module Code</b>	PHM204
<b>Module Title</b>	Economic Evaluation
<b>Module Organiser(s)</b>	Anna Vassall
<b>Contact email</b>	<p>The LSHTM distance learning programmes and modules are run in collaboration with the University of London. Enquiries may be made via their <a href="#">Student Advice Centre</a>.</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: <a href="mailto:distance@lshtm.ac.uk">distance@lshtm.ac.uk</a>).</p>
<b>Faculty</b>	<p>Public Health &amp; Policy: The London School of Hygiene &amp; Tropical Medicine</p> <p><a href="https://www.lshtm.ac.uk/research/faculties/php">https://www.lshtm.ac.uk/research/faculties/php</a></p>
<b>FHEQ Level</b>	Level 7
<b>Credit Value</b>	<p><b>CATS:</b> 15</p> <p><b>ECTS:</b> 7.5</p>
<b>HECoS Code</b>	100450 : 100648 : 100402
<b>Mode of Delivery</b>	Distance Learning
<b>Mode of Study</b>	Directed self-study, through online materials (Virtual Learning Environment)
<b>Language of Study</b>	English
<b>Pre-Requisites</b>	None
<b>Accreditation by Professional Statutory and Regulatory Body</b>	None
<b>Module Cap (Maximum number of students)</b>	None
<b>Target Audience</b>	<p>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.</p>



<b>Module Description</b>	This module provides students with understanding of and ability to apply methods in the economic evaluation of health care interventions.
<b>Duration</b>	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 the material until the start of the June examinations. Students must adhere to other earlier assessment submission deadlines.
<b>Last Revised (e.g. year changes approved)</b>	05/2020

<b>Programme(s)</b>	<b>Status</b>
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

<b>Overall aim of the module</b>
The overall module aim is to: <ul style="list-style-type: none"> <li>Develop students' understanding of and ability to apply methods in the economic evaluation of health care interventions.</li> </ul>

### Module Intended Learning Outcomes

Upon successful completion of the module a student will be able to:

1. Describe the role of economic evaluation and assess its relevance and value in health policy and planning;
2. Identify the 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
<b>Total</b>	<b>150</b>	<b>100</b>



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## 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 collaborate 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 collaborate 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

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.

*Prior to 2019/20, students were required to sit an unseen written examination (70% of module marks) and submit an assessed assignment (AA) (30% of module marks). Students who registered for PHM204 prior to 2019/20 and have not yet completed the assessment must note the following:*

*A student registered for PHM204 prior to 2019/20*

- *who has not attempted any element of the PHM204 assessment will be required to complete AA1 and may choose whether to sit the unseen written examination\* or submit AA2, each as a first attempt.*
- *who has passed the unseen written examination but not submitted the AA: must submit AA1 as a first attempt.*
- *who has passed the AA but not attempted the unseen written examination: may choose whether to sit the exam\* or instead may submit AA2, as a first attempt (students may not do both).*
- *who has passed the unseen written examination but failed the existing AA with a grade less than 1: must submit a resit AA1.*
- *who has obtained a module grade of less than 2, passed the unseen written examination and failed the existing AA with a grade between 1.0 and 1.99: may submit a resit AA1;*

### Assessment Strategy

*alternatively, the module grade may be compensated for by higher grades on other modules (note that only one elective module grade of between 1.0-1.99 can be compensatable).*

- *who has obtained a module grade of less than 2, passed the existing AA with a minimum grade of 2 but failed the unseen written examination: must either resit the exam\* as a final attempt – or may choose to submit AA2 in place of the exam resit as a final attempt.*

*\*Note that the unseen written examination will only be available to take in 2019/20 and 2020/21. After this time, students who have not completed the module assessment must transfer to the new method of assessment (AA1 and AA2).*

### 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

Assignments for this module can be submitted only once annually, no later than 31 March and must be submitted via the online Assignment Management System.

Unseen written examinations for DL modules are held once a year, in June (including resits). Examinations are normally taken in a student's country of residence, in one of over 650 examination centres worldwide (arranged mainly through Ministries of Education or the British Council). A list of examination centres can be found at <https://london.ac.uk/current-students/examinations/examination-centres>.

A local fee will be payable direct to the examination centre. This fee is in addition to the programme/module fee and is set by, and paid directly to, the individual examination centres. The level of local examination centre fees varies across the world and neither the University of London nor the LSHTM have any control over the fee amount.

\* Students registered prior to 2019/20 have the option of continuing with an assessed assignment and a 2-hour 15 minute exam (last exam for this cohort of students will be in 2020/21).

### 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).

### 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;
- Collaborate 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. Please contact the University of London through the “Ask a question” resource on the Student Portal if you require any documents in an alternative format.