



## MODULE SPECIFICATION

<b>Academic Year (student cohort covered by specification)</b>	2022-23
<b>Module Code</b>	PHM103
<b>Module Title</b>	Introduction to Health Economics
<b>Module Organiser(s)</b>	Nicky Macleod and Michelle Levene
<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>	Public Health & Policy: The London School of Hygiene & Tropical Medicine <a href="https://www.lshtm.ac.uk/research/faculties/php">https://www.lshtm.ac.uk/research/faculties/php</a>
<b>FHEQ Level</b>	Level 7
<b>Credit Value</b>	<b>CATS:</b> 10 <b>ECTS:</b> 5
<b>HECoS Code</b>	100450
<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>	Compulsory module for all students on DL MSc/PGDip and PGCert Public Health. Alternatively, it can also be taken as an individual module.
<b>Module Description</b>	This module aims to introduce students to economic approaches used in public health and the scope, the contribution of health economics and is the basis for advanced health economic modules.

<b>Duration</b>	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 the material until the start of the June examinations. 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 other assessment submission deadlines.
<b>Last Revised (e.g. year changes approved)</b>	April 2022

<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)	Compulsory
MSc Public Health: Environment and Health (Distance Learning - University of London Worldwide)	Compulsory
MSc Public Health: Health and Promotion (Distance Learning - University of London Worldwide)	Compulsory
MSc Public Health: Health Services Management (Distance Learning - University of London Worldwide)	Compulsory
MSc Public Health: Health Economics (Distance Learning - University of London Worldwide)	Compulsory
PGCert and PGDip Public Health (Distance Learning - University of London Worldwide)	Compulsory

## 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>Improve students' ability to identify and critically assess economic approaches used in public health and describe the scope and contribution of health economics.</li> </ul>

<b>Module Intended Learning Outcomes</b>
Upon successful completion of the module a student will be able to: <ol style="list-style-type: none"> <li>Distinguish different economic techniques commonly used in public health;</li> <li>Discuss specific features that distinguish demand and supply for health care from demand and supply for other goods and services;</li> <li>Explain the economic methods used to promote public health policies, analyse health care delivery and shape health sector reforms;</li> </ol>

### Module Intended Learning Outcomes

4. Apply information from economic evaluation to health care interventions;
5. Explain the strategic debates on use of market elements to improve health service performance and use of financial strategies to promote the health of the public.

## Indicative Syllabus

### Session Content

The module is expected to cover the following topics:

- Economic concepts and their application to health care markets: including supply and demand and the market. Particular features of health care markets are differentiated.
- Efficiency and equity in health care and health care markets.
- Analysis of methods for health care finance and paying providers
- Economic evaluation methods (cost minimisation, cost-effectiveness, cost utility and cost-benefit analysis) alongside examples of their potential application in health care decision making.

## Teaching and Learning

### Notional Learning Hours

Type of Learning Time	Number of Hours	Expressed as Percentage (%)
Directed self-study	70	70
Self-directed learning	0	0
Assessment, review and revision	30	30
<b>Total</b>	<b>100</b>	<b>100</b>

### 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. Written feedback is provided on submitted assignments.

Student support is available from the module tutors through the online discussion forums and regularly scheduled 1hr 'webinar tutorial' sessions on specific topics. Module tutors provide asynchronous feedback for all students by replying to students' questions in an open online discussion forum.

Individual feedback is offered through an optional, formative (non-assessed) assignment submitted by many students.

## Assessment

### Assessment Strategy

A formative assessment is offered to encourage students to test their new knowledge and receive individual feedback. The formative assessment is optional and will not count towards a student's final grade. The FA deadline is 31 March.

The summative assessment of this module is by a two hour-15 minute written examination (100%). Students are advised to spend the first 15 minutes reading the paper and planning response.

### Summative assessment

Assessment Type	Assessment Length	Weighting (%)	Intended Module Learning Outcomes Tested
Exam	2-hour 15 minute	100	All

Timed examinations for DL modules are held once a year, in June (including resits). Examinations in 2022/23 will either be taken in a student's country of residence in one of over 650 [examination centres worldwide](#) or will be held online. If the June 2023 module exam is held at a local examination centre, a local fee will be payable direct to the exam centre. This fee will be in addition to the module fee and is set by, and paid directly to, the individual examination centre. 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. If the June 2023 module exam is held online, no additional exam entry fee will be payable. (Note that for those resitting module assessments, a fee will be payable.)

### 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 October:

- A brief study guide for the module;
- The main textbook *Introduction to Health Economics* by Lorna Guinness and Virginia Wiseman;
- Access to the LSHTM Virtual Learning Environment (VLE), Moodle, where students can participate in module-specific discussion forums and webinars and obtain a range of additional materials, including optional readings and supporting material listed below;
- A second textbook *Economics* by Parkin M, Powell M and Matthews K;
- A reading list including details of optional reading and links to selected papers;
- A list of useful websites;
- An online revision quiz;
- An FAQ document for each topic covered in the module.

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 and optional lecture recordings. In some cases, module materials include a text book 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 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>