

Module Specification (Distance Learning)

In collaboration with University of London International Programmes



1. Title:	Economic Evaluation
2. Module code:	PHM204
3. Institution:	Faculty of Public Health and Policy London School of Hygiene & Tropical Medicine Keppel Street London WC1E 7HT http://www.lshtm.ac.uk/php/
4. Module Organiser:	John Cairns
5. Mode of study:	Distance learning
6. Type:	Elective module
7. Duration and dates:	<p>Deadlines if taken as part of a formal award:</p> <p>Application deadline: 30 June each year Registration deadline: 31 August each year Course registration duration: Up to 5 years Course starts: 1 October each year Examination takes place: Usually June each year (date to be confirmed)</p> <p>Deadlines if taken as an individual module (i.e. not registered for formal award):</p> <p>Application deadline: 31 August each year Registration deadline: 30 November each year Registration duration: 2 years Module study starts: 1 October each year Examination takes place: Usually June each year (date to be confirmed)</p>
8. Credit points:	15 credit points will be awarded on successful completion of this module at Masters level (Level 7).
9. Notional Learning Hours (NLH):	<p>On average the module should take about 150 hours to complete, consisting of the following:</p> <ul style="list-style-type: none"> • Main reading and web-based forum participation: 80 hours • Additional reading materials and exercises: 30 hours • Assignments and exam preparation: 40 hours.
10. Aim:	This module aims to develop students' understanding of and ability to apply current methods in the economic evaluation of health interventions.
11. Learning objectives:	<p>On completing this module students should be able to:</p> <ul style="list-style-type: none"> • Explain and apply methods in economic evaluation to decision making in health care; • Develop knowledge and explain principles underlying specific methods used in economic evaluation; • Demonstrate the ability to identify the application of specific economic evaluation methods in real practice; and • Assess and critically evaluate an economic evaluation study.

12. Content:	<p>This module provides an overview of methods specific to economic evaluation and their use in real practice, in particular with reference to settings when economic evaluation is used for reimbursement purposes at central level, the government or a national healthcare planner. The module includes a range of topics aiming to provide knowledge of theory and practice for some of the most important features of economic evaluation.</p> <p>The module starts with the identification of the most common forms of economic evaluation and their interpretation. An in depth analysis of the components of economic evaluation, modelling and valuation is then presented. Decision rules for the selection of interventions are presented and discussed at a rather advanced level.</p> <p>Finally the module introduces the practice of study appraisal in the context of economic evaluation.</p>
13. Learning methods:	<p>The module textbook is <i>Economic Evaluation</i> by Julia Fox-Rushby and John Cairns.</p> <p>Learning is self-directed against a detailed set of learning objectives that are identified at the start of each chapter of the module textbook, which also offers focused reading and various learning activities.</p> <p>Additional learning materials include: a brief guide to the study module, recommended reading from the peer-reviewed literature, Frequently Asked Questions (FAQs) and suggested relevant websites.</p> <p>Student support is available from the module tutors through the web-based discussion forum. Module tutors provide written feedback for all students on the web-based discussion forum and offer individual feedback on an assessed assignment submitted by the student.</p>
14. Assessment procedures:	<p>Students will be assessed by one or more assignments which count 30% towards the overall grade for the module and by a two-hour unseen written examination, which will contribute 70% of the total grade for the module.</p> <p>Examinations are normally held in a student's country of residence, in one of over 650 examination centres worldwide. They are arranged mainly through Ministries of Education or the British Council. A local fee will be payable. A list of examination centres can be found at http://www.londoninternational.ac.uk/current_students/general_resources/exams/exam_centres/index.shtml.</p> <p>If students fail an examination at the first entry they will be allowed one further attempt, the following year.</p>
15. Prerequisites:	<p>Those wishing to study this module should have regular access to the internet to benefit from library facilities, participate in web-based discussions and submit assignments.</p> <p>Students must meet the standard of English required to study this course. See http://www.lshtm.ac.uk/prospectus/english.html.</p>
16. Attendance:	No maximum number

17. Selection, if applicable:	<p>This module is available to students registered for the MSc in <u>Public Health</u>, <u>Clinical Trials</u>, <u>Epidemiology</u> and <u>Infectious Diseases</u> courses; alternatively, it can also be taken as an individual module. It can also be taken by those studying for the PG Diploma Public Health, Clinical Trials and Infectious Diseases courses under the credit framework scheme.</p> <p>This module is recommended for students studying the General stream of the Public Health MSc.</p> <p>This module is not available to students who have already studied module HS301 <i>Advanced Health Economics</i>.</p>
18. Fees:	<p>For current schedule of fees see http://www.londoninternational.ac.uk/fees/schedules/lshhtm.pdf.</p>
19. Scholarships:	None available
20. External accreditation:	None
21. Application process:	<p>Applications are managed by the University of London International Programmes (website: http://www.londoninternational.ac.uk/).</p>
22. Further enquiries:	Enquiries may be emailed to distance@lshhtm.ac.uk .