

Module Specification (Distance Learning)

In collaboration with the University of London International Programmes



1. Title:	Health Care Evaluation
2. Module code:	PHM207
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:	Divya Rajaraman/Ulla Griffiths
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</p> <p>Registration deadline: 31 August each year</p> <p>Course registration duration: Up to 5 years</p> <p>Course starts: 1 October each year</p> <p>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</p> <p>Registration deadline: 30 November each year</p> <p>Registration duration: 2 years</p> <p>Module study starts: 1 October each year</p> <p>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 discussion forum participation: 80 hours • Additional reading materials: 30 hours • Assignment and exam preparation: 40 hours.
10. Aim:	This module aims to introduce students to the principles of health care evaluation and demonstrate how they can be applied to the dimensions of effectiveness, efficiency, humanity and equity.
11. Learning objectives:	<p>On completing this module students should be able to:</p> <ul style="list-style-type: none"> • Understand the conceptual basis of scientific evaluation; • Understand the nature of and rationale for different study designs for assessing effectiveness of health care interventions. Be able to identify the strengths and limitations of each of these, and select appropriate study designs for different health care evaluation contexts; • Understand the objectives of economic evaluation and be able to describe the steps that would be taken to undertake such an analysis; • Understand the principles of humanity in health care service delivery and be able to formulate appropriate strategies for evaluating the humanity of different health care interventions; and • Understand the principles of equity in health care and be able to formulate appropriate strategies for evaluating equity of different health care interventions.

<p>12. Content:</p>	<p>The process of evaluation seeks to analyse health care interventions in terms of four key dimensions: effectiveness, efficiency, humanity and equity. This process can be used to compare one or more interventions in such a way that policymakers can choose how to optimise health for their populations. Hence, evaluation is a key activity of health services research. A sound understanding of health care evaluation is useful to policy-makers, academic researchers and programme managers. Implementing health care evaluation is an essential process of health care planning and management.</p> <p>This module uses a multidisciplinary approach to describe and illustrate the methods available for evaluation of health care interventions. By the end of the module you should be able to describe key methods for evaluating the effectiveness, efficiency, equity and humanity of health care and apply them to specific health care interventions.</p> <p>The primary learning source for the course is the textbook “Health Care Evaluation” which covers the following sections:</p> <ul style="list-style-type: none"> - Introduction to health, health care and evaluation - Measuring disease, health status and health-related quality of life - Evaluating effectiveness - Measuring cost and evaluating cost-effectiveness - Defining and evaluating humanity - Defining and assessing equity <p>Note: The purpose of this module is to provide a broad approach to health care evaluation. Students already studying the Epidemiology and Economic Evaluation modules should be aware that some material will be repeated in this module and take this into account when choosing their modules.</p>
<p>13. Learning methods:</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. The module textbook is <i>Health Care Evaluation</i> by Sarah Smith, Rosalind Raine and Barnaby Reeves.</p> <p>Additional learning materials include a brief guide to the study module, a selection of articles 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 to all students on the web-based discussion forum and offer individual feedback on an assessed assignment submitted by the student.</p>
<p>14. Assessment procedures:</p>	<p>Students will be assessed by one assignment 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> <p>This module is recommended for students studying Health Promotion, Health Services, and General streams of the Public Health MSc.</p> <p>It is important that students have already taken the core modules, including Issues in Public Health and Principles of Social Research.</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>, <u>Global Health Policy</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, Global Health Policy and Infectious Diseases courses under the credit framework scheme.</p> <p>This module is not available to students who have already studied module HS204 <i>Health Care Evaluation</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@lshtm.ac.uk .