# Module Specification

## GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Module name</th>
<th>Health Care Evaluation</th>
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<tbody>
<tr>
<td>Module code</td>
<td>PHM207</td>
</tr>
<tr>
<td>Module Organiser(s)</td>
<td>Carmen Tsang</td>
</tr>
<tr>
<td>Contact email</td>
<td>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 at: <a href="http://www.london.ac.uk/contact-us">www.london.ac.uk/contact-us</a>. (Enquiries from face-to-face i.e. London-based 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>.)</td>
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<tr>
<td>Home Faculty</td>
<td>Faculty of Public Health and Policy London School of Hygiene &amp; Tropical Medicine <a href="http://www.lshtm.ac.uk/php/">http://www.lshtm.ac.uk/php/</a></td>
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<tr>
<td>Level</td>
<td>This module is at Level 7 (postgraduate Masters level) of the QAA <a href="https://www.qaa.ac.uk/Framework">Framework for Higher Education Qualifications</a> in England, Wales &amp; Northern Ireland (FHEQ).</td>
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<tr>
<td>Credit</td>
<td>LSHTM award 15 credits on successful completion of this module.</td>
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<tr>
<td>Accreditation</td>
<td>Not currently accredited by any other body.</td>
</tr>
<tr>
<td>Keywords</td>
<td>Epidemiology, evaluation, effectiveness, efficiency, cost-effectiveness, humanity, equity and patient outcomes.</td>
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## AIMS, OBJECTIVES AND AUDIENCE

<table>
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<tr>
<th>Overall aim</th>
<th>To introduce students to the principles, concepts and methods of health care evaluation from multi-disciplinary perspectives. Students will learn how to evaluate the effectiveness, efficiency (cost-effectiveness), humanity and equity of interventions in health care.</th>
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| Intended learning outcomes | By the end of this module, students should be able to:  
  - Understand the conceptual basis of scientific evaluation;  
  - Describe the main methods used to evaluate the effectiveness, efficiency, humanity and equity of health care interventions;  
  - Assess the main advantages and limitations of each method;  
  - Explain the key steps involved in evaluating different health care interventions. |
| Target audience | This module is available to students registered for the MSc in Public Health, where it is recommended for students studying Health Promotion, Health Services, and General streams. |
**Session content**
The module is expected to address the following topics:

- Definition of, and rationale for, scientific evaluation.
- Description of the different aspects of health care that an evaluation might focus upon (effectiveness, efficiency, humanity or equity).
- The key steps involved in designing an evaluation.
- Measurement of different aspects of health (disease and ill-health, health status and quality of life, and costs).
- The main study designs (randomized, observational and ecological) used in health care evaluation.

The primary learning source for the module is the textbook "*Health Care Evaluation*".

Note: The purpose of this module is to provide a broad approach to health care evaluation.

Click on the link below to view a sample of the module textbook content: [https://www.amazon.co.uk/dp/toc/0335261442](https://www.amazon.co.uk/dp/toc/0335261442)

**TEACHING, LEARNING AND ASSESSMENT**

**Study resources provided or required**
The following materials are provided to students after registration for this module once a year in September/October:

- A brief guide to studying the module.
- A reading list including details of both required and optional reading and links to selected papers.
- A list of useful websites.
- Access to the LSHTM Virtual Learning Environment (VLE) - Moodle, where students can access a range of materials, including some of the materials listed above; participate in module-specific discussion forums and Collaborate sessions and access the LSHTM online library resources.

Please note that the textbook will be sent to students. All other materials should be accessed via the LSHTM VLE – Moodle.

**Teaching and learning methods**
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 learning activities. Students are expected to access a range of module-specific materials, and to participate in module-specific discussions, on Moodle.

Student support is available from module tutors through Moodle discussion forums, where students can initiate discussions and ask questions about the module. In addition, individual written feedback is provided on submitted assignments.

**Assessment details**
Formal assessment of this module includes a two-hour 15 minute unseen written paper examination (70%) and an assessed assignment (30%). 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 on Moodle. If students fail the module overall, they are allowed one further attempt at the failed element (examination and/or assignment).
| **Assessment dates** | Assignments for this module can only be submitted 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. |
| **Language of study and assessment** | English (please see 'English language requirements' below regarding the standard required for entry). |

| **TIMING AND MODE OF STUDY** |  |
| **Duration** | Distance learning programme studies begin in early October. The textbook that supports the module will be dispatched to registered students in early autumn once fees have been paid. All other module materials will be made available via Moodle. Students may start their studies at any time from 1 October onwards and work through the materials until the June examination (although the assessed assignment submission deadline which is earlier than this must be observed). |
| **Dates** | Tutorial support for distance learning modules is available only from the beginning of October through to the end of May. |
| **Mode of study** | By distance learning. |
| **Learning time** | The notional learning time for the module totals 150 hours, consisting of:  
- **Directed self-study** (reading and working through the provided module material) and self-directed learning (general reading around the subject, library, Moodle discussion forums) ≈ 110 hours  
- **Assessment, review and revision** ≈ 40 hours |

| **APPLICATION, ADMISSION AND FEES** |  |
| **Pre-requisites** | Those wishing to study this module must have regular access to the internet and should register on the LSHTM Virtual Learning Environment (Moodle). The Module Organisers and tutors use Moodle as their primary means of communication with students and use it to make available a range of materials for studying the module. Students are also encouraged to participate in module-specific discussions on Moodle; make use of the online library facilities and will be required to submit assignments via an on-line assignment management system. |
| **English language requirements** | A strong command of the English language is necessary to benefit from studying the module. Applicants whose first language is not English or whose prior university studies have not been conducted wholly in English must fulfil LSHTM’s English language requirements, with an acceptable score in an approved test taken in the two years prior to entry. Applicants may be asked to take a test even if the standard conditions have been met. |
Student numbers

There is no cap on the number of students who can register for this distance learning module. The number of students actively studying this module varies, but typically approximately 170 students register for the module per year.

Student selection

This module is available to students registered for the MSc in Public Health. It can also be taken by those studying for the PG Diploma Public Health, PG Diploma/MSc Clinical Trials, Global Health Policy and Infectious Diseases programmes, and the MSc Epidemiology programme. Alternatively, it can also be taken as an individual module.

This module is not available to students who have already studied module HS204 Health Care Evaluation.

Fees

The current schedule of fees can be viewed at https://london.ac.uk/applications/costs-your-course/course-fees (click on the Postgraduate Fees link).

Scholarships

Scholarships are not available for individual modules. Some potential sources of funding are detailed on the LSHTM website.

Admission deadlines

Applications for LSHTM distance learning programmes and modules are managed by the University of London. To apply to take either a formal award (i.e. PG Certificate, PG Diploma or MSc) or an individual module, see https://london.ac.uk/courses/public-health.

Key deadlines are as follows:
- Application deadline: 31 August
- Registration deadline: 30 September (new students and those registering for the project module, PHM305)
- Registration deadline: 31 October (continuing students, with the exception of those registering for the project module PHM305, and those taking individual modules).

Please note: The academic year starts 1 October. Students who register after 1 October should note that module welcome and Collaborate sessions held in October are recorded, but they cannot request an extension to assignment submission deadlines or apply for an examination extenuating circumstance as a result of registering later than 1 October.

(In-house LSHTM research students can self-enrol on the module's Moodle area. In-house LSHTM MSc students wishing to study this module should note information given in the mixed mode study option link.)

ABOUT THIS DOCUMENT

This module specification applies for the academic year 2018-19

Last revised/approved June 2018 by Carmen Tsang

Further revisions revised [Date / Month / Year], by [Name]

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