



# **MODULE SPECIFICATION**

| Academic Year (student | 2024-25  |  |  |
|------------------------|--|--|--|
| cohort covered by      | 2024-23  |  |  |
| specification)         |  |  |  |
| Module Code            | PHM207   |  |  |
| Module Title           | Health Care Evaluation   |  |  |
| Module Organiser(s)    | Luis Prieto  |  |  |
| Contact email          | The LSHTM distance learning programmes and modules are run in collaboration with the University of London. Enquiries     |  |  |
|                        |  |  |  |
|                        | may be made via the <u>Student Advice Centre</u> .   |  |  |
|                        |  |  |  |
|                        | (Enquiries from face-to-face i.e. London-based the LSHTM   |  |  |
|                        | MSc or research students regarding study of DL modules   |  |  |
|                        | should be emailed to: distance@lshtm.ac.uk).   |  |  |
| Faculty                | Public Health & Policy: The London School of Hygiene &   |  |  |
|                        | Tropical Medicine  |  |  |
|                        | Faculty of Public Health and Policy   Faculties and MRC units  |  |  |
|                        | <u>LSHTM</u>   |  |  |
|                        |  |  |  |
| FHEQ Level             | Level 7  |  |  |
| Credit Value           | CATS: 15   |  |  |
|                        | ECTS: 7.5  |  |  |
| HECoS Code             | 101317 : 100476 : 100473   |  |  |
| Mode of Delivery       | Distance Learning  |  |  |
| Mode of Study          | Directed self-study, through online materials (Virtual Learning  |  |  |
|                        | Environment)   |  |  |
| Language of Study      | English  |  |  |
| Pre-Requisites         | None   |  |  |
| Accreditation by       | None   |  |  |
| Professional Statutory |  |  |  |
| and Regulatory Body    | Naga   |  |  |
| Module Cap (Maximum    | None   |  |  |
| number of students)    |  |  |  |
| Target Audience        | 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: Health Promotion, Health   |  |  |
|                        | Services Management and General streams. The module is   |  |  |
|                        |  |  |  |
|                        | also open to students on the DL PGDip/MSc Clinical Trials,<br>Epidemiology, Global Health Policy and Infectious Diseases |  |  |

|   | programmes. Alternatively, it can also be taken as an individual module.   |  |  |  |
|---|--|--|--|--|
| Module Description                        | Methods for the Evaluation of Health Care.   |  |  |  |
| Duration                                  | 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 assessments. 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. |  |  |  |
| Last Revised (e.g. year changes approved) | April 2024   |  |  |  |

| Programme(s)   | Status)              |  |
|--|----------------------|--|
| This module is linked to the following programme(s)          |                      |  |
| MSc Public Health (General stream) (Distance Learning -      | Recommended Elective |  |
| University of London Worldwide)                              |                      |  |
| MSc Public Health: Health Promotion (Distance Learning -     | Recommended Elective |  |
| University of London Worldwide)                              |                      |  |
| MSc Public Health: Health Services Management (Distance      | Recommended Elective |  |
| Learning - University of London Worldwide)                   |                      |  |
| MSc Public Health: Environment and Health (Distance          | Elective             |  |
| Learning - University of London Worldwide)                   |                      |  |
| MSc Public Health: Health Economics (Distance Learning -     | Elective             |  |
| University of London Worldwide)                              |                      |  |
| PGDip Public Health (Distance Learning - University of       | Elective             |  |
| London Worldwide)  |                      |  |
| PGDip/MSc Clinical Trials (Distance Learning - University of | Elective             |  |
| London Worldwide)  |                      |  |
| PGDip/MSc Epidemiology (Distance Learning - University of    | Elective             |  |
| London Worldwide)  |                      |  |
| PGDip/MSc Global Health Policy (Distance Learning -          | Elective             |  |
| University of London Worldwide)                              |                      |  |
| PGDip/MSc Infectious Diseases (Distance Learning -           | Elective             |  |
| University of London Worldwide)                              |                      |  |

# **Module Aim and Intended Learning Outcomes**

### Overall aim of the module

The overall module aim is to:

Improve students' ability to apply principles, concepts and methods of health care
evaluation from multi-disciplinary perspectives, including evaluation of effectiveness,
efficiency (cost-effectiveness, cost-utility), humanity and equity of interventions in
health care.

## **Module Intended Learning Outcomes**

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

- 1. Explain the conceptual basis of scientific evaluation of health care;
- 2. Describe and give examples of the main methods used to evaluate the effectiveness, efficiency, humanity and equity of health care interventions;
- 3. Critically assess the main advantages and limitations of each method;
- 4. Explain and give examples of the key steps involved in evaluating different health care interventions.

## **Indicative Syllabus**

### **Session Content**

The module is expected to cover the following topics:

- Definition of, and rationale for, scientific evaluation of health care;
- 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 (randomised, observational and ecological) used in health care evaluation.

## **Teaching and Learning**

## **Notional Learning Hours**

| Type of Learning Time           | Number of Hours | Expressed as Percentage (%) |
|---------------------------------|-----------------|-----------------------------|
| Directed self-study             | 110             | 73.3                        |
| Self-directed learning          | 0               | 0                           |
| Assessment, review and revision | 40              | 26.7                        |
| Total                           | 150             | 100                         |

## **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

## Teaching and Learning Strategy

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.

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.

#### Assessment

## **Assessment Strategy**

This module is assessed via one summative assignment worth 30% of the student's mark and a summative time-limited assessment that is worth 70% of the student's mark.

#### Summative assessment

| Assessment Type         | Assessment Length   | Weighting<br>(%) | Intended Module<br>Learning Outcomes<br>Tested |
|-------------------------|---|------------------|--|
| Assessed Assignment     | Please see the<br>Assignment Instructions<br>for details. | 30               | All  |
| Time-limited assessment | TBC   | 70               | All  |

The 30% summative assignment for this module can be submitted once annually (including resits), no later than **31 March** and must be submitted via the online Assignment Management System.

Time-limited assessments for DL modules are held once a year, usually in June (including resits).

Assessments are held in accordance with University of London's annual guidance but in 2024-25 they are likely to be held online.

Please note that a separate assessment fee may be payable in addition to the module fee. Further details will be communicated as soon as the final decisions are known.

## **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 guide to studying the module;
- The textbook *Health Care Evaluation* (2017, second edition) by Carmen Tsang and David Cromwell;
- 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 the materials listed above; participate in
  module-specific discussion forums and online webinar discussion sessions and
  access the LSHTM online library resources.

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: <u>Inclusive practice and Access arrangements</u> | <u>University of London</u>