MODULE SPECIFICATION

Academic Year	2026-27
Module Code	PHM106
Module Title	Environment, Health and Sustainable Development
Module Organiser(s)	Emma Hutchinson
Contact email	For students studying University of London awards (initial registration 2025/2026 and prior years): Enquiries may be made via their Student Advice Centre at: Student Advice Centre. For students studying LSHTM awards (registration in 2026/2027 and onwards): Enquiries should be emailed to: PHsupport@lshtm.ac.uk
Faculty	Public Health & Policy
FHEQ Level	Level 7
Credit Value	**CATS:** 10 **ECTS:** 5
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 Professional Statutory and Regulatory Body	None
Module Cap (Maximum number of students)	None
Target Audience	This module is available to students registered for the DL PG Certificate/ PG Diploma/ MSc in Public Health programmes. For students who first registered for the MSc Public Health (UoL) prior to 2026/27 the module is compulsory for those choosing the Environment and Health stream . Alternatively, it can also be taken as an individual module. It forms a suitable introduction to the modules: Environmental Health Policy (PHM206) and Environmental Epidemiology (PHM205).
Module Description	This module provides students with an introduction to the basic concepts of how health, environment and sustainable

	development are related, and helps students understand environmental issues in public health policy and practice. Environmental health is the branch of public health concerned with assessing and understanding the impact of the environment on people and their health, the impact of human actions on the environment, the effect of this impact, and the public health and policy actions necessary to address these.
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)	May 2026

For students studying UoL awards (initial registration in 2025/2026 and prior years)

Programme(s) This module is linked to the following programme(s)	**Status**
PGCert and PGDip Public Health (Distance Learning - University of London Worldwide)	Elective
MSc Public Health (General Stream) (Distance Learning - University of London Worldwide)	Elective
MSc Public Health: Environment and Health (Distance Learning - University of London Worldwide)	Compulsory
MSc Public Health: Health Promotion (Distance Learning - University of London Worldwide)	Elective
MSc Public Health: Health Services Management (Distance Learning - University of London Worldwide)	Elective
MSc Public Health: Health Economics (Distance Learning - University of London Worldwide)	Elective

For students studying LSHTM awards (registration in 2026/2027 and onwards)

Programme(s) This module is linked to the following programme(s)	**Status**
PGCert Public Health (Distance Learning)	Elective
PGDip Public Health (Distance Learning)	Elective
MSc Public Health (Distance Learning)	Elective

Module Aim and Intended Learning Outcomes

Overall aim of the module
This module aims to • improve students' ability to critically assess fundamental interactions between the environment, sustainable development and public health.

Module Intended Learning Outcomes
Upon successful completion of the module a student should be able to: 1. Explain and demonstrate the links between health, environment and sustainable development; 2. Explain equity and sustainability as central principles in environmental health risk management; 3. Identify and explain the changing pressures on the environment and health over time; 4. Explain the range of environmental hazards that damage health and their interactions, including chemical hazards, water and sanitation, inadequate housing, air pollution, transport, waste, and disasters; 5. Evaluate how environmental issues are addressed in current public health practice, and to identify and explain mechanisms for policy action.

Indicative Syllabus

Session Content
The module is expected to cover the following topics: • Assessing and understanding the impact of the environment on people and their health, and the impact of human actions on the environment, and the effect of this impact; • An introduction to the concepts of environment, health and sustainable development; • An introduction to the frameworks used to assess how environment, health and sustainable development relate to each other; • An exploration of the environmental hazards that affect health (chemicals, water and sanitation, air pollution, transport, waste, the built environment, disasters, climate change, and the natural environment); • An introduction to policy actions to address environmental hazards that affect health.

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
Total	**100**	**100**

Teaching and Learning Strategy
Learning is via directed self-study against a detailed set of learning objectives identified at the start of each chapter of the module textbook. 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. Students are directed to use the various online electronic resources and to read and work through activities in specific sections of the module book, *Environment, Health and Sustainable Development* (second edition 2016). Student support is available from the module tutors through the web-based discussion forums and occasionally scheduled 1-hour 'live-chat' sessions on specific topics, including exam revision. Module tutors provide asynchronous feedback for all students on the web-based discussion forum and offer detailed individual written feedback on a formative (non-assessed) assignment submitted by the student. Students are strongly encouraged to participate in the module-specific discussions and real-time sessions available on Moodle to obtain tutor support, and to make use of LSHTM online library resources.

Assessment

Assessment Strategy
A formative assessment (FA) 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, although completion is strongly encouraged in order to identify areas of secure understanding and those where potential input is required. The FA deadline is 31 March. The summative assessment of this module is by a time-limited assessment (100%).

Summative assessment

Assessment Type	Assessment Length	Weighting (%)	Intended Module Learning Outcomes Tested
Time-limited assessment	TBC	100	All

Time-limited assessments for DL modules are held once a year, usually in June (including resits), and will be held online for 2026-27.

For students studying UoL awards (initial registration in 2025/2026 and prior years)
Assessments are held in accordance with University of London's annual guidance.

For students studying LSHTM awards (registration in 2026/2027 and onwards)

Assessments are held in accordance with Chapter 8b of the LSHTM Academic Manual.

Resitting assessment
Resits will accord with Chapter 8b of the LSHTM Academic Manual. 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 main textbook *Environment, Health and Sustainable Development* (2016, 2nd Ed). Edited by Emma Hutchinson and Sari Kovats;
- A reading list including details of both required and optional (recommended) 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 all those listed above, participate in module-specific discussion forums and occasional live lecture and revision 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, the option to listen to recordings of selected lectures taking place in London. In this module, materials provided include a textbook 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 studying University of London awards (initial registration 2025/2026 and prior years): 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: Inclusive practice and Access arrangements | University of London
For students studying LSHTM awards (registration 2026/2027 and onwards): For students who require learning or assessment adjustments and support this can be arranged through the Student Support Services – details and how to request support can be found on the LSHTM Disability Support pages.