# Module Specification

## GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Module name</th>
<th>Environmental Change and Global Health Policy</th>
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<tbody>
<tr>
<td>Module code</td>
<td>GHM103</td>
</tr>
<tr>
<td>Module Organiser(s)</td>
<td>Triantafyllos Pliakas</td>
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<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="https://london.ac.uk/contact-us">https://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 &amp; Policy</td>
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<td>London School of Hygiene &amp; Tropical Medicine</td>
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<td><a href="https://www.lshtm.ac.uk/research/faculties/php">https://www.lshtm.ac.uk/research/faculties/php</a></td>
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<tr>
<td>Level</td>
<td>This module is at Level 7 (postgraduate Masters level) of the QAA Framework for Higher Education Qualifications 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>
</tr>
<tr>
<td>Accreditation</td>
<td>Not currently accredited by any other body</td>
</tr>
<tr>
<td>Keywords</td>
<td>Environmental health, climate change, policy, global health</td>
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## AIMS, OBJECTIVES AND AUDIENCE

**Overall aim**

To introduce students to basic principles in environment, health and sustainable development and the importance of the interaction between them for global health policy.

**Intended learning outcomes**

By the end of this module, students should be able to:

- demonstrate the links between health, environment and sustainable development;
- explain equity and sustainability as central principles in environmental health;
- describe the different forms of risk transition and differences in the pattern of risk factors and diseases within and between countries and over time;
- identify the impact of environmental quality on health, including air, energy, urbanisation, and biodiversity;
- evaluate global environmental changes in terms of health impacts and causes;
- consider associated health policy responses and implications.

**Target audience**

Practitioners and researchers wishing to understand the links between health and environment/climate and the role of policy processes and actors in the quest for sustainable development.
Environmental changes may undermine some of the scientific, technological and social progress that led to a large increase in global life expectancy observed in the 20th century.

In this module, we discuss the links between human health and policies to address environmental change. Recognizing and understanding the impact of the environment on people and that of people on the environment is crucial when developing actions and health policy responses at the local and global level.

The module is divided into three sections, which cover:

**Section 1**
The links between health, environment and sustainable development, and equity and sustainability as central principles in environmental change. This section introduces the concepts of:

- Environment
- Health
- Sustainable development
- Global health policy

**Section 2**
The different forms of risk transition and the impact of environmental quality on health, including:

- How environmental quality affects health
- How human activity impacts environmental quality, focusing on key topics including energy, biodiversity, the urban environment and outdoor air pollution.

**Section 3**
Global environmental changes, the context of sustainable development and global health policy implications, including:

- The challenges of sustainable development and environmental health at global, national and local levels
- The causes and impact of environmental issues
- Analysis of the associated policy considerations.

### 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:

- Access to the LSHTM Virtual Learning Environment – Moodle, containing programme resources including lecture notes, audio recordings, activities and access to web-based discussion forums
- All essential and some recommended readings - provided on Moodle via links to the LSHTM library
- Access to LSHTM online library resources
- Chapters from the DL module *Environmental, Health and Sustainable Development* with self-assessment exercises and a number of key articles and reports that focus on (local and global) health policy in relation to environmental changes and sustainable development
- Suggested relevant websites
In addition to these, students will receive a CD-ROM, containing all lecture notes and some of the activities.

**Teaching and learning methods**
Learning is self-directed against a detailed set of learning objectives using the materials provided. Students are strongly encouraged to participate in the module-specific discussions and real-time tutorials available on Moodle to obtain tutor support, and to make use of LSHTM online library resources. In addition, written feedback is provided on submitted assignments.

**Assessment details**
Formal assessment of this module consists of a two-hour unseen written paper examination which will account for 100% of the student’s final grade. If students fail the module overall, they are allowed one further attempt at the examination.

**Assessment dates**
Formative assignments for this module can be submitted only 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](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**
Students may start their studies at any time from receipt of study materials (dispatched annually usually during September and October, depending on the date of registration) and work through the material until the start of the June examinations (although assessment submission deadlines which are 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:
- core sessions and web-based discussion forum participation ≈ 40 hours
- readings and session activities ≈ 90 hours
- exam preparation and attendance ≈ 20 hours

**APPLICATION, ADMISSION AND FEES**

**Pre-requisites**
No specific pre-requisites.
Those wishing to study this module must have regular access to the internet to participate in module-specific discussions and tutorials on Moodle, benefit from online library facilities and submit assignments.
| **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 100 students register for the module per year. |
| **Student selection** | This module is compulsory for students registered for the PG Certificate/PG Diploma/MSc in Global Health Policy programmes. It is an optional elective module for those on the PG Diploma/MSc Demography and Health programme. Alternatively, students may register for this as an “individual module”. This module is also open to LSHTM research degree students. |
| **Fees** | The current schedule of fees can be viewed at [https://london.ac.uk/applications/costs-your-course/course-fees](https://london.ac.uk/applications/costs-your-course/course-fees) (click on the Postgraduate fees 2018-19 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, click on the following link: [https://london.ac.uk/courses/global-health-policy](https://london.ac.uk/courses/global-health-policy)

Key deadlines are as follows:
- Application deadline: 31 August each year
- Registration deadline (new students): 30 September each year
- Registration deadline (continuing students, with the exception of those taking individual modules): 31 October.

**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 DrPH/research students wishing to study this module should note information given in the mixed mode study option links at: [https://lshtm.sharepoint.com/Teaching-and-Support/Pages/taught-programmes-handbooks-regulations-policies.aspx](https://lshtm.sharepoint.com/Teaching-and-Support/Pages/taught-programmes-handbooks-regulations-policies.aspx) |

**ABOUT THIS DOCUMENT**

This module specification applies for the academic year 2018 – 19.

Last approved 22/3/2018 by Triantafyllos Pliakas

Further revisions revised

London School of Hygiene & Tropical Medicine, Keppel St., London WC1E 7HT. [www.lshtm.ac.uk](http://www.lshtm.ac.uk)