# Module Specification

## ABOUT THIS DOCUMENT

This module specification applies for the academic year 2018-19  
Last revised 16 August 2018 by Andrew Ibbetson

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

## GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Module name</th>
<th>Environmental Health Policy</th>
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<tbody>
<tr>
<td>Module code</td>
<td>1300</td>
</tr>
<tr>
<td>Module Organiser</td>
<td>Andrew Ibbetson</td>
</tr>
<tr>
<td>Contact email</td>
<td><a href="mailto:Andrew.ibbetson1@lshtm.ac.uk">Andrew.ibbetson1@lshtm.ac.uk</a></td>
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<tr>
<td>Home Faculty</td>
<td>Public Health &amp; Policy</td>
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<tr>
<td>Level</td>
<td>Level 7 (postgraduate Masters ‘M’ level) of the QAA <a href="http://www.qaa.ac.uk">Framework for Higher Education Qualifications</a> in England, Wales &amp; Northern Ireland (FHEQ)</td>
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<tr>
<td>Credit</td>
<td>15 credits</td>
</tr>
<tr>
<td>Accreditation</td>
<td>Not currently accredited by any other body</td>
</tr>
<tr>
<td>Keywords</td>
<td>Health Policy, Health economics, Quantitative methods, Statistics, Toxic agents, Environmental hazards, Food, Water, Climate, Health Risk assessment</td>
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## AIMS, OBJECTIVES AND AUDIENCE

### Overall aim

Develop and encourage students’ ability to assess and control environmental risks to human health.

### Intended learning outcomes

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

- Demonstrate an understanding of quantitative risk assessment methods and ability to apply these methods in the context of environmental health;
- Identify the key actors and understand their role in managing environmental health risks;
- Apply health impact assessment methods to appraise policy interventions that may have an impact on public health;
- Critically evaluate the application of the precautionary principle in the context of environmental health;
- Describe the principles for setting acceptable limits for environmental exposure.

### Target audience

This module is of relevance to students interested in the assessment and control of environmental health problems.
# CONTENT

**Session content**
The module is expected to include sessions addressing the following topics:
- Risk assessment as a structured method to estimate quantitative health impacts
- Risk management as a framework for assessing and controlling environmental hazards
- Roles of scientific, socio-cultural, historical, economic and political factors in influencing the management of environmental risk.
- Environmental health policy scenarios, such as global climate change, road transport, occupational and water-related health risks.

# TEACHING, LEARNING AND ASSESSMENT

**Study resources provided or required**
Module Information can be found on the Virtual Learning Environment (Moodle) containing information about each session and key references for the module.

**Teaching and learning methods**
A variety of methods will be used, including lectures, seminars and directed reading. One session will consist of student led seminars on environmental health policy topics to be assigned in the module.

**Assessment details**
Assessment will be based on a group presentation (30%) and an individual report (70%).

Students will select a specific policy scenario from a suggested list. First, they will work in groups to address specific policy scenarios, followed by group presentation to share their findings with the class. Then students will develop a policy report on the same topic individually (2000-2500 words excluding references) to submit at the end of this module.

Resit/deferred/new attempts - The task will be the same as the original assessment (only a report without group work), but on a different topic.

**Assessment dates**
Group presentation will take place in the 3rd or 4th week of this module and submission of individual essay will be on Friday 24 May 2019.

Resit/deferred/new attempts - the next assessment deadline will be during mid/late September of the current academic year.

**Language of study and assessment**
English (please see 'English language requirements' below regarding the standard required for entry).

# TIMING AND MODE OF STUDY

**Duration**
5 weeks at 2.5 days per week

**Dates**
Wednesday lunchtime to Friday afternoon

**Timetable slot**
Term 3 - slot E

**Mode of Study**
The module is taught face-to-face in London. Both full-time and part-time students follow the same schedule.

**Learning time**
The notional learning time for the module totals 150 hours, consisting of:
- Contact time ≈ 35 hours
- Directed self-study ≈ 36 hours
- Self-directed learning ≈ 29 hours
- Assessment, review and revision ≈ 50 hours

## APPLICATION AND ADMISSION

<table>
<thead>
<tr>
<th>Pre-requisites</th>
<th>It is helpful but not essential to have taken the module: Environment, Health &amp; Sustainable Development (1125). This module is complementary in content to the module: Environmental Epidemiology (1301).</th>
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<tbody>
<tr>
<td>English language requirements</td>
<td>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.</td>
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<tr>
<td>Student numbers</td>
<td>15-20 (numbers may be capped due to limitations in facilities or staffing)</td>
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<tr>
<td>Student selection</td>
<td>Preference will be given to LSHTM MSc students registered for Public Health programmes and taking the Environment &amp; Health stream and LSHTM research degree students. Other applicants meeting the entry criteria will usually be offered a place in the order applications are received, until any cap on numbers is reached. Applicants may be placed on a waiting list and given priority the next time the module is run. Partial Registration (partial participation) by LSHTM research degree students is allowed for this module.</td>
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