

MODULE SPECIFICATION

1. Overview

Academic Year (student cohort covered by specification)	2019-20			
Module Code	1125			
Module Title	Environment, Health and Sustainable Development			
Module Organiser(s)	Dr Sari Kovats and Dr Peninah Murage			
Faculty	Public Health & Policy			
FHEQ Level	Level 7 (postgraduate Masters 'M' level) of the QAA Framework for Higher Education Qualifications in England, Wales & Northern Ireland (FHEQ)			
Credit Value	CATS	10	ECTS	5
HESA Cost Centre	tbc			
HECoS Code	tbc			
Term of Delivery	Term 1			
Mode of Delivery	Face to face			
Mode of Study	Full time			
Language of Study	English			
Pre-Requisites	None			
Accreditation by Professional Statutory and Regulatory Body	Not currently accredited by any other body			
Module Cap (Maximum number of students)	30 (numbers may be capped due to limitations in facilities or staffing)			
Target Audience	This module is optional for students on the MSc Public Health, and it is compulsory for students who wish to take the MSc Public Health Environment and Health stream. It forms a suitable introduction to the modules Environmental Health Policy (1300) and Environmental Epidemiology (1301).			
Module Description	<p>This module is one of three environment modules in the MSc Public Health Environment and Health Stream.</p> <p>The module includes sessions addressing the following topics:</p> <ul style="list-style-type: none"> • How environmental hazards affect human health • Measures taken to reduce the risk of environmental hazards • Emerging problem of global environmental changes • Links between health, environment and development, international and local policy contexts • How environmental issues are addressed in current public health practice 			
Duration	10 weeks at 0.5 days per week			
Timetabling slot	Term 1			
Last Revised (e.g. year changes approved)	June 2019			

2. Programme(s) that this module is part of

Programme	Status
MSc Public Health	Compulsory for those taking the Environment and Health stream

3. Module Aim and Intended Learning Outcomes

Overall aim of the module
<p>The overall module aim is to:</p> <p>To introduce students to the concepts needed to understand the interactions between human activities, the environment and human health</p>

Module Intended Learning Outcomes
<p>Upon successful completion of the module a student will be able to:</p> <ul style="list-style-type: none"> • Describe the range of environmental hazards that affect human health, including: air pollution, water and sanitation, housing, and chemical hazards • Explain equity and sustainability as central principles in environmental health risk management • Assess global environmental changes in terms of causes and their implications for human health • Evaluate how environmental issues are addressed in current public health practice

4. Indicative Syllabus

Session Content
<p>The module is expected to cover the following topics:</p> <ul style="list-style-type: none"> • Environmental hazards and risk assessment • Water and sanitation • Urban health and the built environment • Air pollution, energy and health • Environmental health equity and inequality • Climate change and planetary health

5. Teaching and Learning

Notional Learning Hours		
Type of Learning Time	Number of Hours	Expressed as Percentage (%)
Contact time	30 hours	30%
Directed self-study	20 hours	20%
Self-directed learning	20 hours	20%
Assessment, review and revision	30 hours	30%
Total	100 hours	100%

Teaching and Learning Strategy

The teaching and learning strategy is based on a combination of lectures followed by group work sessions. In the group work sessions students have the opportunity to apply the concepts and methods covered in the preceding lecture. For each practical students are provided with solutions enabling to them to check their understanding of the material. The second half of the module covers integrating topics which provide opportunities to review the material from the first half. At the end of the taught component of the module students are asked to undertake a group presentation to consolidate their learning. The assessment task, which comes at the end of the module and involves answering short answer questions. The module is also assessment by exam in June.

Indicative Breakdown of Contact Time

Type of delivery	Total (hours)
Lecture	15
Seminar	15
Group project	
Tutorial	
Computer Practical	
Laboratory Practical	
Fieldwork	
Project Supervision	
Total	30

6. Assessment

Assessment Strategy

Formative assessment (optional). Students are encouraged to take the end term progress test which assesses key learning from the module. This is a short online (Moodle, 90 minutes) test comprising of 5 questions that map to the learning outcomes. General feedback is provided.

Formative assessment - Students are also required to undertake a group presentation. This is not marked but verbal feedback is given afterwards.

Summative assessment (compulsory) – Students will undertake a written exam in June. One question (choice of two). MSc Paper II.



Summative assessment

Assessment Type	Assessment Length (i.e. Word Count, Length of presentation in minutes)	Weighting (%)	Intended Module Learning Outcomes Tested
<i>Exam (Papers 1 & 2)</i>	Written exam. One long answer question in MSc Paper II.	100%	All outcomes

Resitting assessment

Resits will accord with the LSHTM's [Resits Policy](#)

7. Resources

Indicative reading list (if applicable)

- Environment, Health and Sustainable Development (2016). 2nd edition. Eds. E Hutchinson, S Kovats. Open University Press

Other resources and link to online material are listed on Moodle

8. Teaching for Disabilities and Learning Differences

We use Panopto to record all lectures (except where permission not provided). Lecture slides and reading material are posted on Moodle in advance of the lecture, and solutions to the practicals are posted on Moodle after the seminars.