



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Environmental Health Principles and Practice		
Module Code	UZVSRL-30-M	Level	Level 7
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	Health, Community and Policy Studies
Department	HAS Dept of Health & Social Sciences		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> See Learning Outcomes.</p> <p>Non Assessed Outcomes:</p> <p>In addition the educational experience may explore, develop, and practise but not formally discretely assess the following:</p> <p>The development of study and critical thinking skills to support learning throughout the programme.</p> <p>Development of employability skills appropriate to a career in Environmental Health Practice.</p> <p><b>Outline Syllabus:</b> Environmental Health Law and Compliance:</p> <p>The English legal system: Sources of law custom and equity precedent and case law civil and criminal law, the court system, the role of the environmental health practitioner.</p> <p>The legislative process, development of environmental health laws, statutes and delegated legislation. Interpretation of statutes. Investigations and evidence gathering, option generation.</p>

## STUDENT AND ACADEMIC SERVICES

The enforcement hierarchy and its application to interventions.

The nature of governance in the UK, taking this through from the role of central government as the legislature informed by its civil service and others, discharge of responsibilities through departments of state, non-ministerial agencies and nongovernmental organisations through to local government.

Risk Management:

Theories of risk and their influence on policy, regulatory practice and public understanding of health issues. Ongoing theoretical and practical developments in the field of risk management will be explored.

Both quantitative statistical, toxicological, epidemiological, cost benefit data; and qualitative social risk knowledge theory will be applied. Models of risk at individual, organisational and societal levels will be critically reviewed. The roles of organisations, agencies and the rights of stakeholder representation about environmental health risk decision-making will be appraised.

Evidence-based hazard assessment and health impact analysis of a range of environmental and public health issues; as well as solutions and remedial measures to remove, reduce and/or control risks will be examined. These will include environmental infection and pest control.

Techniques and methodologies of hazard identification; inspection, audit and investigation will be developed. Policy development and organisational response to environmental health hazards will be critically analysed.

Role of the Environmental Health Practitioner:

Identification of the points where the role of the EHP might be best practised as a means of intervening to prevent, control or mitigate the impact of stressors, but recognising the need to consider the political, technological and financial implications.

The assimilation and integration of data from works of authority, codes of practice and local sources to inform and maximise the impact of environmental health interventions.

The use of alternative enforcement/ compliance strategies and their uses in achieving desired health outcomes.

Personal objective and goal setting, developing confidence to work independently and as part of a team. Understanding the value of partnership and how effective intervention strategies can arise through joint working.

Evaluating the effectiveness of interventions through measurement of health impacts and cost effectiveness.

Developing as a reflective practitioner.

**Teaching and Learning Methods:** The module will be delivered in a variety of ways requiring the student to utilise the skills of independent learning. A holistic approach to studies in depth is developed setting health risks and interventions in a wider context and in consideration of partnership, multi-agency roles and working practices in achieving objectives in environmental health. Lectures, seminars and e learning will provide the framework for this integrating module. Theory is integrated with practice by means of applied learning activities. Reflective practice is integral to the approach taken in this module.

Organisation of Student Experience:

Activity Hours:

Lectures: 24 hours

Seminars: 9 hours

Applied Learning Activities: 39 hours

Assignment Preparation: 24 hours

## STUDENT AND ACADEMIC SERVICES

Essential Reading: 80 hours Seminar Preparation: 24 hours Total: 200 hours
--

Part 3: Assessment			
The assessment will be by a written assignment that will account for 100% of the marks. It will consist of an integrative approach in the form of a response to questions embedded in a case study that deals with current issues, brings together learning from across the programme and requires application to professional practice. Students are required to provide evidence that they understand how environmental health principles apply in practice.			
Component A - Written Assignment submission (3000 words)			
First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	100 %	Case study response (3000 words)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	100 %	Case study response (3000 words)

Part 4: Teaching and Learning Methods															
Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes: <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Module Learning Outcomes</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Demonstrate a critical understanding of the European and UK legal systems and have the ability to apply this to environmental health</td> <td>MO1</td> </tr> <tr> <td>Understand the concepts of risk assessment and management and be able to apply these to environmental health situations</td> <td>MO2</td> </tr> <tr> <td>Apply environmental health theory to practice</td> <td>MO3</td> </tr> <tr> <td>Determine, apply and evaluate a variety of environmental health interventions</td> <td>MO4</td> </tr> <tr> <td>Understand the role of the environmental health practitioner in professional practice</td> <td>MO5</td> </tr> <tr> <td>Demonstrate development as a reflective practitioner</td> <td>MO6</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Demonstrate a critical understanding of the European and UK legal systems and have the ability to apply this to environmental health	MO1	Understand the concepts of risk assessment and management and be able to apply these to environmental health situations	MO2	Apply environmental health theory to practice	MO3	Determine, apply and evaluate a variety of environmental health interventions	MO4	Understand the role of the environmental health practitioner in professional practice	MO5	Demonstrate development as a reflective practitioner	MO6
Module Learning Outcomes	Reference														
Demonstrate a critical understanding of the European and UK legal systems and have the ability to apply this to environmental health	MO1														
Understand the concepts of risk assessment and management and be able to apply these to environmental health situations	MO2														
Apply environmental health theory to practice	MO3														
Determine, apply and evaluate a variety of environmental health interventions	MO4														
Understand the role of the environmental health practitioner in professional practice	MO5														
Demonstrate development as a reflective practitioner	MO6														
Contact Hours	<table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th colspan="2">Independent Study Hours:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Independent study/self-guided study</td> <td style="text-align: center;">228</td> </tr> <tr> <td style="text-align: center;"><b>Total Independent Study Hours:</b></td> <td style="text-align: center;"><b>228</b></td> </tr> <tr> <th colspan="2">Scheduled Learning and Teaching Hours:</th> </tr> <tr> <td style="text-align: center;">Face-to-face learning</td> <td style="text-align: center;">72</td> </tr> </tbody> </table>	Independent Study Hours:		Independent study/self-guided study	228	<b>Total Independent Study Hours:</b>	<b>228</b>	Scheduled Learning and Teaching Hours:		Face-to-face learning	72				
Independent Study Hours:															
Independent study/self-guided study	228														
<b>Total Independent Study Hours:</b>	<b>228</b>														
Scheduled Learning and Teaching Hours:															
Face-to-face learning	72														

## STUDENT AND ACADEMIC SERVICES

	<b>Total Scheduled Learning and Teaching Hours:</b>	72
	<b>Hours to be allocated</b>	300
	<b>Allocated Hours</b>	300
Reading List	<i>The reading list for this module can be accessed via the following link:</i> <a href="https://uwe.rl.talis.com/modules/uzvsrl-30-m.html">https://uwe.rl.talis.com/modules/uzvsrl-30-m.html</a>	

### **Part 5: Contributes Towards**

This module contributes towards the following programmes of study: