



MODULE SPECIFICATION

Part 1: Information			
Module Title	Environmental Protection		
Module Code	UZVYBA-30-2	Level	5
For implementation from	September 2020		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Health and Applied Sciences	Field	Health, Community and Policy Studies
Department	Department of Health and Social Sciences		
Contributes towards	BSc (Hons) Public and Environmental Health BSc (Hons) Environmental Health Practitioner		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	Not offered as standalone, programme entry requirements apply		

Part 2: Description
<p>The module considers the origins, and the environmental and health outcomes, of pollutants which contaminate the hydrosphere, atmosphere and lithosphere. Environmental noise nuisance and acoustics are also included in this module. The content of the module will require familiarization with the law and the legal processes which are designed to control pollution, as well as the scientific nature of the pollutants themselves and their potential impact on health and the environment. You will gain practical experience in pollution monitoring through field-based activities and will learn to apply mathematics to this area of the programme.</p> <p>Subjects included in the module are:</p> <ul style="list-style-type: none"> - air pollution - water pollution - contaminated land - environmental permitting - environmental noise and acoustics - waste management - climate change - fly tipping - neighbourhood complaints (nuisances and anti-social behaviour)

Generic Graduate Skill	Specific strand	Introduce	Developed	Evidence
1. Communication	Group work, presentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Professionalism	Data collection, liaison with professionals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Critical Thinking	Assessment of data, resolution social problems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Digital Fluency	Data analysis, presentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. Innovative and Enterprising	Resolution of social problems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Forward Looking		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Emotional Intelligence	Dealing with social problems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. Globally Engaged	Pollution assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Part 3: Assessment

The Assessment Strategy has been designed to support and enhance the development of both subject-based and generic key skills, whilst ensuring that the Learning Outcomes are achieved.

Component A – Group presentation

You will be presented with simulated neighbourhood complaints, and are then required to demonstrate competence in assessing the nature and severity of the complaints. An appropriate course of action must then be determined which may involve legal prosecution. In completing this assignment students will demonstrate good communication skills, as well as the ability to acquire data, and assess risk. The presentation lasts for twenty minutes in total, ten minutes of which are for answering questions. The resit is expected to be a group presentation, however if necessary an individual presentation will be considered.

Component B – Field investigation and report

You will be required to take part in activities which result in the collection of data relating to air pollution, water pollution or environmental noise (or other reasonable suggestion) in the local vicinity. The field report will be completed by using the data collected, and will compare this with existing publicly available data. The field report will be accompanied by video or photographic evidence to show that the student was involved in the data collection, thus providing the control. The assignment meets several professional requirements designated by The Chartered Institute of Environmental Health, and addresses learning outcomes 1,2, 3 and 4.

Students are able to discuss formative work and obtain feedback in assignment tutorials within the module.

Identify final timetabled piece of assessment (component and element)	Component B		
% weighting between components A and B (Standard modules only)	A:	B:	
	30%	70%	
First Sit			
Component A (controlled conditions) Description of each element	Element weighting (as % of component)		

Group presentation (20 minutes)	100%
Component B Description of each element	Element weighting (as % of component)
Field investigation and report (2000 words)	100%
Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) Description of each element	Element weighting (as % of component)
Group presentation (20 minutes)	100%
Component B Description of each element	Element weighting (as % of component)
Field investigation and report (2000 words)	100%
Part 4: Learning Outcomes & KIS Data	
Learning Outcomes	<p>On successful completion of this module, you will be able to:</p> <ol style="list-style-type: none"> 1. Identify and appraise sources of physical, chemical and biological pollutants. (Component B) 2. Undertake monitoring, measurement, recording and sampling of pollutants, and predict the likely environmental and health outcomes from analysis of the derived data. (Component B) 3. Evaluate the impacts of pollutants on human health and wellbeing and the effects on the environment. (Component B) 4. Evaluate impacts of interventions in relation to pollution control. (Component B) 5. Demonstrate competence in responding to and resolving clients' complaints. (Component A)
Key Information Sets Information (KIS)	

Contact Hours	Key Information Set - Module data					
	Number of credits for this module					30
Total Assessment	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	
	300	90	210	0	300	✓
	The table below indicates as a percentage the total assessment of the module which constitutes :					
	Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test					
	Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)					
	Written exam assessment percentage					0%
	Coursework assessment percentage					70%
	Practical exam assessment percentage					30%
						100%
Reading List	The reading list for the module is found here: https://rl.talis.com/3/uwe/lists/E21309C6-FAA5-EB04-C770-077E8416D3B3.html?lang=en-GB&login=1					

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First Approval Date (and panel type)	<i>Date of first {panel} approval</i>			
Revision ASQC Approval Date <i>Update this row each time a change goes to ASQC</i>		Version	1	<i>Link to RIA</i>