University of the West of England
BRISTOL

ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data						
Module Title	Health Safety and Risk					
Module Code	UZVSLA-30-2		Level	2	Version	1.1
UWE Credit Rating	30	ECTS Credit Rating	15	WBL module?	No	
Owning Faculty	Faculty of Health and Applied Sciences		Field	Health, community and policy studies		
Department	Health and Social Sciences		Module Type	Standard		
Contributes towards	FdSc Public and Environmental Health MSci Environmental Health and Practice					
Pre-requisites	None		Co- requisites	None		
Excluded Combinations	None		Module Entry requirements	None		
First CAP Approval Date	04/05/2012		Valid from	01/09/2012		
Revision CAP Approval Date	01/02/2017		Valid from	September 2017		

Review Date	

Part 2: Learning and Teaching	
Learning Outcomes	On successful completion of this module students will be able to: • Demonstrate an understanding of the requirements of both EU and UK legislation on employers and employees at all levels in organisations.(Component A Element 1) • Compare the concepts of 'hazard' and 'risk' and how 'risk assessment' serves to identify and characterise hazards and establish the risk. (Component B Element 2) • Identify hazards and assess risks in a variety of situations, carry out safety audits of workplaces and have knowledge of accident and incident investigations. (Component A Element 1) • Contrast the relative merits of a range of risk management strategies. (Component A Element 1) • Identify the moral, legal and economic arguments in promoting a positive health and safety environment at all levels in an organisation. (Component A Element 1) • Consider the risk and controls in relation to fire in both domestic and commercial building (Component B Element 1) • Identify when, and how best, to adopt the educational role, having regard to the skills of the would-be recipient to make use of the information so obtained. (Component A Element 1) • Utilise appropriate surveillance and assessment mechanisms of workplace populations health and well-being and disseminate information gathered. (Component A Element 1) (Component B

	Element 1) • Investigate human behaviour and workplace risk factors in the development of emergency response systems (Component A Element 1) (Component B Element 1) • Consider the risks posed by environmental radiation associated with high-voltage power transmission, telephony and natural emissions (Component A Element 1)
Syllabus Outline	• Introduction: Legislative framework – Acts, Statutory Instruments and ACoPs, differing roles and responsibilities in organisations, those who advise and those who enforce the regulations. The effect of an organisation's activities on the workplace and local environment. • Organisation in the workplace: Hazards and risks, sourcing information, risk assessments, workplace inspections, accident/incident investigations, methods of enforcement, first aid, monitoring health problems and environmental issues. • Contemporary Health & Safety Issues, Safety, Policies & Intervention Strategies: Chemicals, work equipment, noise, construction, agriculture, electricity, radiation • Strategies to promote a safe and healthy environment: developing and implementing safety policies, health promotion and caring for the environment. • Fire safety : the chemistry of fire, reduction of spread of flame and means of escape. Minimisation of risk through design and by risk assessment
Contact Hours	102 hours scheduled learning Scheduled learning will typically include lectures, seminars, practical workshops and demonstrations, external visits and an interactive forum. All students are expected to attend a series of tutorials
Teaching and Learning Methods	Introductory lectures are supported by seminars, case studies, visits and practical workshops. •300 hours study time of which 102 hours will represent scheduled learning. Scheduled learning includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work based learning; supervised time in studio/workshop. •Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion. Student study time will be organised each week with a series of both essential and further readings and preparation for practical workshops. It is suggested that preparation for lectures, practical workshops and seminars will take 4 hours per week with a further expectation of 24 hours preparation for Presentation, 24 hours used in essay assignment planning and completion and 30 hours study in preparation for the written examination. This module will be taught across both semesters on one day per week allowing both full and part time routes to be timetabled effectively **Scheduled learning** includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work based learning; supervised time in studio/workshop. **Independent learning** includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly depending on the module choices you make.
Key Information Sets Information	Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are

	comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are

Key Information Set - Module data

Number of credits for this module 30

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
300	102	198	0	300

The table below indicates as a percentage the total assessment of the module which constitutes a -

Written Exam: Unseen written exam, open book written exam, In-class test
Coursework: Written assignment or essay, report, dissertation, portfolio, project
Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam

Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module:	
Written exam assessment percentage	50%
Coursework assessment percentage	25%
Practical exam assessment percentage	25%
	100%

Reading Strategy	**Access and Skills:** The development of literature searching skills is supported by a Library sessions in Introduction to Professional Practice module. Additional support is available through the Library Plus Services and via Moodle web pages, including interactive tutorials on finding books and journals, evaluating information and referencing. In addition additional academic study skills support is available via the HE Drop-in sessions. All students will be encouraged to make use of the print and electronic resources available to them through membership of both the college and the university. These include a range of electronic journals and a wide variety of resources available through web sites and information gateways. Weston College Library's web pages provide access to subject relevant resources and to the library catalogue as well as signposting the University Library's web pages. Many resources can be accessed remotely. This guidance will be available in the programme handbook, module handbook and via module information on Moodle. **Essential reading:** Any essential reading will be indicated clearly, along with the method for accessing it. Students may be asked to purchase a set text, be given a print study pack or be referred to texts that are available electronically. **Further reading:** Students will be encouraged to read widely using the library catalogue, a variety of

	bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely. The purpose of this is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature. All further reading resources will be available via both College and University libraries
Indicative Reading List	Stranks, J Health and safety handbook : a practical guide to health and safety law, management policies and procedures [eBook (DawsonEra)] Tolley's health and safety at work handbook 2013, Butterworths Law. – available on line though LexisNexis via UWE Library website <u>Web sites</u> Safety and Health Practitioner Online (www.shponline.co.uk/) Health and Safety Executive (www.hse.gov.uk) IOSH Magazine (www.ioshmagazine.com/)

Part 3: Assessment	
Assessment Strategy	**Assessment strategy** A range of assessment techniques will be employed to ensure that learners can meet the breadth of learning outcomes presented in this module alongside the ability to demonstrate transferable skills e.g. communication skills. Examination: A set of questions will be designed to allow students to apply first principles of their academic study to unseen scenarios. Essay: An extended piece of writing encouraging students to engage with both the essential and the further reading to justify an intervention within the field of fire as a hazard in both commercial and domestic environments. This is the ideal vehicle to test students ability to test the ability to discuss, evaluate, analyse and summarise. Group Project: each group will be given a hazardous substance to research. The group must determine why it is classified as a hazard from incidents and research. The group will determine the effectiveness of control mechanisms in relation to risk and feedback in a presentation to peers.

Identify final assessment component and element	**Component A**	
% weighting between components A and B (Standard modules only)	**A:** **50%**	**B**: **50%**
First Sit		
Component A (controlled conditions) **Description of each element**		**Element weighting** **(as % of component)**
1. Examination (2 hours)		100%
Component B **Description of each element**		**Element weighting** **(as % of component)**
1. Group Project and Presentation - In-class (20 mins)		50%
2. Essay (1500 words)		50%

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) **Description of each element**	**Element weighting** **(as % of component)**
1. Examination (2 hours)	100%
2.	
Component B **Description of each element**	**Element weighting** **(as % of component)**
1. Project and Presentation - In-class (20 mins)	50%
2. Essay (1500 words)	50%
If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.	