



CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data

Module Title	Professional Practice in Applied Sciences				
Module Code	USSK57-15-3	Level	3	Version	1
Owning Faculty	Health and Applied Sciences	Field	Biological, Biomedical and Analytical Sciences		
Contributes towards	BSc Hons Biological Sciences BSc Hons Biomedical Science BSc Hons Environmental Science BSc Hons Forensic Science BSc Hons Wildlife Ecology and Conservation Science				
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Professional Practice
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	USSJFL-20-3 Professional Practice in Applied Sciences		Module Entry requirements	If offered as CPD or stand alone	
Valid From	September 2013		Valid to	September 2019	

CAP Approval Date	19 th June 2013
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Part 2: Learning and Teaching

Learning Outcomes	<p>The student will be able to:</p> <ul style="list-style-type: none"> • demonstrate the ability to competently perform specialised methods and techniques as appropriate to the placement setting and comply with required quality standards (assessed in Component A1,A2); • critically review and evaluate protocols in relation to health and safety, legislation and quality standards as appropriate to the placement (assessed in Component B1, B2); • apply scientific knowledge from academic modules to practice (assessed in Component A1, A2, B2); • demonstrate application of core skills, including communication and interpersonal skills as appropriate to the placement setting (assessed in Component A1, A2, B1,B2); • seek accurate and validated information from relevant sources to assist with judgements and decision making (assessed in Component B2);
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	<ul style="list-style-type: none"> • prepare and make an oral presentation to peers using modern software, presenting complex ideas and/or drawing inferences from data and discussing these with the audience (assessed in Component A2); • reflect on practice to continuously improve personal performance (assessed in Component B2).
Syllabus Outline	<p>Students will undertake a suitable work placement to gain a minimum of 150 hours of placement learning. Advice on the suitability of the placement will be provided by the departments Work Based Learning manager and the UWE placement team. Placements are highly variable in nature and location and range from conservation work in isolated tropical locations to research work in state of the art laboratories. All placements must provide work experience relevant to the students programme and provide appropriate core skills. The student will negotiate a learning agreement with the employer and their allocated placement tutor and maintain a reflective portfolio evidencing their learning throughout the placement in relation to this agreement. They will prepare and give an oral presentation to their tutor and work colleagues or fellow students, either during a placement visit or on return to the University and submit the reflective portfolio for assessment.</p>
Contact Hours	<p>Contact time may take several forms as are appropriate to individual placements and will be provided by a combination of the contact with the departments Work Based Learning manager and their placement tutor. Prior to starting the placement this contact will include placement guidance talks and an introduction to the professional practice module and the assessment.</p> <p>As well as face-to-face discussion, contact will also be maintained via phone/email and other technologies available or appropriate to the placement.</p> <p>Placement tutors are given workload to the equivalent of 10 hours per student for guidance and supervision, arranging and undertaking a placement visit (when practicable), and the assessment of each placement student.</p>
Teaching and Learning Methods	<p>Placement learning: Work-based skills will be learned during training and work experience. Students will negotiate a learning agreement with their employer and placement tutor and are expected to maintain a portfolio throughout the placement. The student will be supported by their placement tutor who through regular contact will ensure that the student is gaining relevant experience. Contact is maintained by email, phone calls and through appropriate technology such as 'Profile' or other system supported by UWE. When possible the student will be visited once during the placement by their placement tutor.</p> <p>Independent learning The student is expected to seek relevant knowledge from library facilities at their placement or via the UWE library online to support their placement learning.</p>
Key Information Sets Information	<p>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 interested in applying for.</p>

Key Information Set - Module data				
Number of credits for this module				
				15
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
150	0	50	100	150

This is a professional practice module and is made up of the following elements:
 A1. Report by employer and placement tutor on the placement undertaken.
 A2. Oral presentation
 B1. Learning Agreement
 B2. Reflective Portfolio

Report on placment	P/F
Oral Presentation	P/F
Learning Agreement	P/F
Reflective Portfolio	P/F
	P/F

Reading Strategy	<p>All students will be encouraged to make full use of the print and electronic resources available to them through membership of the University. These include a range of electronic journals and a wide variety of resources available through web sites and information gateways. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely. Students will be presented with opportunities within the curriculum to develop their information retrieval and evaluation skills in order to identify such resources effectively.</p> <p>Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given or sold a print study pack or be referred to texts that are available electronically, etc. This guidance will be available either in the module handbook, via the module information on Blackboard or through any other vehicle deemed appropriate by the module/programme leaders.</p> <p>If further reading is expected, this will be indicated clearly. If specific texts are listed, a clear indication will be given regarding how to access them and, if appropriate, students will be given guidance on how to identify relevant sources for themselves, e.g. through use of bibliographical databases.</p>
Indicative Reading List	<p>Placements opportunities are wide ranging in their variety and so specific advice on reading will be provided by the workplace supervisor and the placement tutor. General text on learning through placement can be obtained from:</p> <p>QAA Code of Practice: Placement learning. (January 2008) available to download from http://www.qaa.ac.uk/academicinfrastructure/codeOfPractice/section9/default.asp</p> <p>Relevant articles in scientific and/or professional journals related to the placement</p> <p>Reports from Government or Professional bodies where applicable to the placement</p>

Part 3: Assessment

Assessment Strategy	The student will negotiate a learning agreement with their employer, supported by their placement tutor. This will be managed through an appropriate technology such as 'Profile' or other system supported by UWE.
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	<p>The report by employer and placement tutor will assess the competence of the student's performance in specialised methods/techniques and core skills within the placement setting. A reflective portfolio will further evidence the student's skills and assess their ability to seek and apply scientific knowledge and reflect on and improve practice. This will be generated using an appropriate technology such as 'Profile' or other system supported by UWE. The oral presentation assesses presentation and interpersonal skills, as well as providing an opportunity to explore and discuss placement learning and give formative feedback. The presentation is likely to be assessed face to face during the placement visit or for overseas placements on return to the UK; however, if appropriate the presentation may be carried out via Skype or other methods of video conferencing.</p> <p>This is a professional practice module so all elements are assessed as Pass or Fail.</p>
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Identify final assessment component and element	A2	
% weighting between components A and B (Standard modules only)	A:	B:
First Sit		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Report by employer and placement tutor	P/F	
2. Oral Presentation	P/F	
3. Learning agreement	P/F	
4. Reflective portfolio	P/F	
Component B Description of each element	Element weighting (as % of component)	

Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Report by placement tutor	P/F	
2. Oral presentation	P/F	
3. Revised learning agreement	P/F	
4. Revised portfolio with reflective commentary	P/F	
Component B Description of each element	Element weighting (as % of component)	
<p>If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the Module Description at the time that retake commences.</p>		