UWE Bristol | University of the West of England

MODULE SPECIFICATION

Part 1: Information			
Module Title	Conservation Research Methods		
Module Code	USSKLS-15-M	Level	M
For implementation from	January 2019		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Health and Applied Sciences	Field	Applied Sciences
Department	Department of Applied Sciences		
Contributes towards	MSc Advanced Wildlife Conservation in Practice		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
The aim of this module is to increase the students' confidence and employability within key areas of conservation science, predominantly data analysis and species identification. The module is designed to be flexible, centred around online mini-courses and associated discussion forums, allowing students to learn at their own pace throughout the duration of the course. The bulk of the module will deliver computer-based skills and be presented via online mini-courses, which combine video lectures and practical tasks. Learning will be supported via online discussion forums and weekly drop-in sessions where tutors and peers provide support to learners. The subjects of the mini-courses will complement the provision of analytical skills in other modules. The mini-courses will teach and assess a range of analytical skills e.g. An Introduction to Statistical Modelling; An Introduction to GIS; Remote Sensing; Non-Linear Modelling. Students will need to complete courses during the program, totalling a minimum of 10 days' worth of study. As part of the module all students will also be required to submit a portfolio of annotated botanical species samples.
Part 3: Assessment: Strategy and Details
The assessment strategy will comprise outputs from the mini-courses along with submission of a botanical species identification portfolio. Each of the mini-courses will have automated tests associated with different formative tasks. Assessment of students' learning and ability will be tested at the end of each mini-course via an automated test of the understanding and ability. Different variants of each summative test, testing the same techniques but using different datasets, will be created. The results of summative tasks will determine to the students' final mark for module.

Component A: Species Identification
- Submission of a portfolio of approximately 30 annotated botanical specimens, which have been collected in the field.

Component B: Mini-Course on-line tests
- Ten courses must be passed with a minimum score of 50%.
- Completion of the summative tests from ten mini-courses will provide an overall mark for that element of the module.
- All courses must be completed and the total number of marks awarded from each course will be combined by the Module Leader or their nominated representative to create the overall submitted mark.

Identify final timetabled piece of assessment (component and element)	Component A	

% weighting between components A and B (Standard modules only)	A:	B:
	25%	75%

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Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. Species Identification Portfolio	100%

Component B Description of each element	Element weighting (as % of component)
1. Online Tests	100%

Resit (further attendance at taught classes is not required)

Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. Species Identification Portfolio	100%

Component B Description of each element	Element weighting (as % of component)
1. Online Tests	100%

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.

Part 4: Learning Outcomes & KIS Data

Learning Outcomes	On successful completion of this module students will be able to: • Demonstrate advanced botanical species identification skills (A); • Demonstrate a deep understanding of data analytical skills which are relevant to conservation science (B); • Demonstrate and evaluate the applicability of different data and ecological analysis techniques to conservation science and practice (B)
Key Information Sets Information (KIS)	The module is largely based around the use of online sessions, supported by discussion forums and online drop-in sessions with tutors. The courses will combine lectures, practical tasks, formative and summative assessments.

Contact Hours	The module will be introduced, and key underpinning concepts delivered, during the program induction week. Students will subsequently spend the equivalent of 110 hours completing online courses, preparing the species identification portfolio and attending online drop-in sessions. These courses will focus on the development of practical skills and analysis of real-world scenarios, and will be supported by 40 hours of synchronous online sessions and discussion forums.

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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	40	110	0	150	✅

| Total Assessment | The table below indicates as a percentage the total assessment of the module which constitutes a;

Written Exam: Unseen or open book written exam
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) |
|---|---|

Total assessment of the module:			
Written exam assessment percentage			75%
Coursework assessment percentage			25%
Practical exam assessment percentage			0%
			100%

Reading List	https://uwe.rl.talis.com/lists/CB1C83FF-DF9D-FD3D-6785-A7559CE41831.html

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First ASQC Approval Date	30th Oct 2018			
Revision CAP Approval Date		Version	1	RIA 12712

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