



MODULE SPECIFICATION

Part 1: Information			
Module Title	Primate Ecology and Conservation		
Module Code	USSK56-15-3	Level	Level 6
For implementation from	2020-21		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Health & Applied Sciences	Field	Applied Sciences
Department	HAS Dept of Applied Sciences		
Module type:	Standard		
Pre-requisites	Wildlife Ecology 2020-21		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Overview: Pre-requisites: Students must have taken one out of USSK5H-30-2 Wildlife Ecology or USSKAJ-15-2 Animal Behaviour for Wildlife Conservation.</p> <p>The Primate order is a diverse group of mammals which includes lemurs, lorises, galagos, tarsiers, monkeys, apes and humans. The non-human primates are our closest living relatives and the study of these animals offers us a unique glimpse into our own evolution.</p> <p>Additionally, many primate species are important seed dispersers and have a key role in the regeneration of tropical forests. Their close genetic relationship to us and general appeal means many primates are also important flagship species and are used to gain attention and funding for broader conservation initiatives. Despite all of this, numerous populations are under threat and a significant number of primate species are at risk of extinction. Consequently, primatology is an interdisciplinary subject with specialists from areas as diverse as Anthropology, Zoology, Psychology, Conservation Biology and Ecology.</p> <p>Educational Aims: This module is designed to introduce students to the discipline of Primatology.</p> <p>Outline Syllabus: In this module, you will learn about the diversity and evolution of primates, their adaptations to different habitats and ecological niches and their socioecology and</p>

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conservation needs. You will also be introduced to a variety of methods used to collect and analyse data in primate studies.

Teaching and Learning Methods: The module is delivered entirely at Bristol Zoo by active field primatologists of the Bristol Zoological Society (BZS).

As such, students will be able to make extensive use of Bristol Zoo's expertise in field and captive primate behaviour, ecology and conservation, and learn by observing the zoo's collection of captive primates. They will also learn about the current primate conservation work of the zoo in field projects in Madagascar, Cameroon and Tanzania, which will be used as real-world case-studies to support learning. Consequently, interactive lecture sessions will be used for delivery and interacting with the students. These interactive sessions will include debates, discussion on case studies and problem based learning activities.

Part 3: Assessment

The Assessment Strategy has been designed to take full advantage of the facilities offered by Bristol Zoo for studying primate ecology, whilst ensuring that the module Learning Outcomes are attained and are designed to compliment other assessments on the programme.

The coursework assessment consists of an extended piece of literature review and research designed to test the knowledge gained in the understanding of the link between diet, ecology, behaviour and conservation, which requires the use of critical appraisal skills expected of students in the final year of their undergraduate degrees. Word limit 2,500 words. This assessment has been designed as appropriate for skills development by Bristol Zoological Society, an employer in this field.

The controlled component is a viva voce which will completed within the assessment period. The viva will be related to the learning outcome that asks students to evaluate the state of the environment in the major primate habitat regions in relation to species requirements and habitat conservation. It will be based on current conservation threats facing primates at the time of the course in order to relevant to the issues facing the primate conservation industry/community. The viva will be 15 minutes in length.

This assessment has been designed as appropriate for skills development by Bristol Zoo Gardens, an employer in this field. Formative feedback is available to students throughout the module through group discussions, skills evaluations, etc. built into the lecture and practical programme. Students are provided with formative feed-forward for their viva through in-class working groups and through support materials through Blackboard.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		60 %	Written assignment (2500 words)
Presentation - Component A	✓	40 %	Viva (15 minutes, in assessment period)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		60 %	Written assignment (2500 words)
Presentation - Component A	✓	40 %	Viva (15 minutes, in assessment period)

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Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Demonstrate an advanced understanding of primate taxonomic diversity and primate evolution and be able to relate primate adaptations to the evolution and ecology of the four major primate habitat regions (Africa, Madagascar, Asia, Neotropics)</td> <td>MO1</td> </tr> <tr> <td>Critically discuss the role of primate nutritional ecology and predation on primates as the main selection pressures influencing primate behaviour</td> <td>MO2</td> </tr> <tr> <td>Review primate social behaviour, primate social systems and their ecological basis</td> <td>MO3</td> </tr> <tr> <td>Evaluate the state of the environment in the major primate habitat regions in relation to species requirements and habitat conservation</td> <td>MO4</td> </tr> <tr> <td>Use a wide range of resources that support primate research methods and problem solving</td> <td>MO5</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Demonstrate an advanced understanding of primate taxonomic diversity and primate evolution and be able to relate primate adaptations to the evolution and ecology of the four major primate habitat regions (Africa, Madagascar, Asia, Neotropics)	MO1	Critically discuss the role of primate nutritional ecology and predation on primates as the main selection pressures influencing primate behaviour	MO2	Review primate social behaviour, primate social systems and their ecological basis	MO3	Evaluate the state of the environment in the major primate habitat regions in relation to species requirements and habitat conservation	MO4	Use a wide range of resources that support primate research methods and problem solving	MO5				
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/modules/ussk56-15-3.html</p>																

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Integrated Wildlife Conservation {Top-Up} [Sep][FT][Frenchay][1yr] BSc (Hons) 2020-21

Wildlife Ecology and Conservation Science [Sep][FT][Zoo][3yrs] BSc (Hons) 2018-19

Wildlife Ecology and Conservation Science [Sep][FT][Frenchay][4yrs] MSci 2018-19

Biological Sciences [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19

Biological Sciences [Sep][FT][Frenchay][4yrs] MSci 2018-19