University of the West of England
BRISTOL

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic data						
Module title	Animal Behaviour					
Module code	UINXNS-30-1		Level	1	Version	1.1
Owning faculty	Hartpury		Field	Animal and Land Science		
Contributes towards	FdSc Animal Behaviour & Welfare BSc (Hons) Animal Behaviour and Welfare MSci Animal Behaviour and Welfare					
UWE credit rating	30	ECTS credit rating	15	Module type	Standard	
Pre-requisites	None		Co-requisites	None		
Excluded combinations	None		Module entry requirements	None		
Valid from	01 September 2016		Valid to	01 September 2019		

CAP Approval Date	04 July 2013

Part 2: Learning and teaching	
Learning outcomes	On successful completion of this module students will be able to: 1 Identify proximate and ultimate questions and hypotheses to explain observed behaviours (A, B). 2 Explain theories of reproductive and social behaviour (A, B). 3 Appreciate the evolution of animal signals, why they evolve, and how they are used to communicate (B). 4 Describe the main concepts of instinct, imprinting and learning theory (A, B). 5 Recognise the expression of natural behaviour of popular companion animal species (A). 6 Understand the human influence on companion animal behaviour (A). 7 Comprehend the underlying physiological processes and development of behaviour in animals (A). 8 Carry out simple behavioural experiments to enable to present animal behaviour data (B). 9 Communicate technical information clearly and professionally within time constraints and in a high pressure environment (A, B).
Syllabus outline	All topics will be addressed in relation to the wild context under natural selection and the companion species following domestication or in captivity: 1 Function of behaviour: adaptive explanations for behaviours exhibited. 2 Causation of behaviour: internal and external environmental interactions. 3 Evolution of behaviour: how and why behaviour evolves in species.

	4 Development of behaviour; ontogeny, genes and behaviour; behavioural development. 5 Social behaviour, sexual behaviour and parent-offspring behaviour. 6 Inter- and intra-specific communication in animals. 7 Instinctive and learned behaviours from neonate to adult; imprinting, habituation, classical conditioning, operant conditioning. 8 Methods available to record, analyse and present simple behavioural data. 9 Human influences on companion animal behaviour in a range of species, including; e.g. canines, felines, rabbits. 10 Environmental Enrichment.
Contact hours	Indicative delivery modes: Lectures, guided learning, seminars etc 66 Self directed study 6 Independent learning 228 **TOTAL** **300**
Teaching and learning methods	A variety of learning strategies will be used including lectures and seminars (66 hours), and self-directed learning (6 hours). Students will also be expected to engage in independent learning throughout the module (228 hours). ***Scheduled learning*** May include lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work based learning; supervised time in studio/workshop. ***Independent learning*** May include 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. ***Virtual Learning Environment (VLE) or equivalent*** This specification is supported by a VLE where students will be able to find all necessary module information. Direct links to information sources will also be provided from within the VLE.
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 interested in applying for. **Key information set – module data** Number of credits for this module: 30 Hours to be allocated: 300 | Scheduled learning and teaching study hours: 72 | Independent study hours: 228 | Placement study hours: 0 | Allocated Hours: 300 The table below indicates as a percentage the total assessment of the module which constitutes a: 1 *Written exam:* Unseen written exam, open book written exam, in-class test. 2 *Coursework:* Written assignment or essay, report, dissertation, portfolio, project. 3 *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 40% Coursework assessment percentage 60% Practical exam assessment percentage 0% 100%
Reading strategy	***Core readings*** 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, or be referred to texts that are available electronically, or in the Library. Module guides will also reflect the range of reading to be carried out. ***Further readings*** Further reading is advisable for this module, and students will be encouraged to explore at least one of the titles held in the library on this topic. A current list of such titles will be given in the module guide and revised annually. ***Access and skills*** Formal opportunities for students to develop their library and information skills are provided within the induction period and student skills sessions. Additional support is available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.
Indicative reading list	The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms, including the module guide. • Alcock, J. (Current Edition) *Animal Behaviour: An Evolutionary Approach*. Massachusetts: Sinauer Associates, Inc. • Barnard, C. (Current Edition) *Animal Behaviour: Mechanisms, Development, Function, Evolution.* London: Pearson. • Goodenough, J., McGuire, B. & Wallace, R.A. (Current Edition) *Perspectives on Animal Behaviour.* New York: Wiley and Sons, Inc. • Jensen, P. ed. (Current Edition) *The Ethology of Domestic Animals; An Introductory Text*. Oxon: CAB International Publishing • Manning, A. & Stamp Dawkins, M. (Current Edition) *An Introduction to Animal Behaviour*. Cambridge: Cambridge University Press. • McFarland, D. (Current Edition) *Animal Behaviour*: *Pyschobiology, Ethology and Evolution*. Harlow: Longman Scientific and Technical. • Slater, P.J.B. (Current Edition) *Essentials of Animal Behaviour*. Cambridge: Cambridge University Press. • Scott, G. (Current Edition) *Essential Animal Behaviour*. Oxford: Blackwell.

Part 3: Assessment	
Assessment strategy	Examinations have been chosen so as to allow the knowledge and intellectual skills gained throughout the module to be assessed in a controlled setting. The MCQ will be timed mid-module, to enable students to reflect upon their learning to date. This will be developed further by the final examination at the end of the module. The essay assignment has been chosen so as to facilitate in depth utilisation of the information covered throughout the module, as well as via additional study. This will also facilitate the development of transferable skills, such as scientific writing and research, early on in the student's academic career. The laboratory report requires students to collect behavioural data, analyse this appropriately and present it in a relevant format.

	Formative feedback can be gained from this module in the module delivery, on blackboard, in tutorials and in revision sessions. Summative feedback can be gained upon assignment and exam scripts. In line with the College's commitment to facilitating equal opportunities, a student may apply for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the VLE.

Identify final assessment component and element		Written examination.	
% weighting between components A and B (Standard modules only)		**A:**	**B:**
		40%	60%
First sit			
Component A (controlled conditions) **Description of each element**		**Element weighting**	
1	MCQ examination (30 minutes)	33.4%	
2	Written examination (1 hour)	66.6%	
Component B **Description of each element**		**Element weighting**	
1	Written assignment (1500 words)	50%	
2	Laboratory report (1500 words)	50%	
Resit (further attendance at taught classes is not required)			
Component A (controlled conditions) **Description of each element**		**Element weighting**	
1	Examination (1.5 hour)	100%	
Component B **Description of each element**		**Element weighting**	
1	Written assignment (1500 words)	50%	
2	Laboratory report (1500 words)	50%	
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.			