



MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Animal Behaviour and Welfare				
Module Code	UINV83-15-1	Level	1	Version	1
UWE Credit Rating	30	ECTS Credit Rating	15	WBL module?	No
Owning Faculty	Hartpury	Field	Animal and Land Sciences		
Department	Animal	Module Type	Standard		
Contributes towards	FdSc Animal Science & Management BSc (Hons) Applied Animal Science BSc (Hons) Applied Animal Science (SW) BSc (Hons) Applied Animal Science with Therapy BSc (Hons) Applied Animal Science with Therapy (SW) BSc (Hons) Bioveterinary Science				
Pre-requisites	None	Co- requisites	None		
Excluded Combinations	None	Module Entry requirements	None		
First CAC Approval Date	28 March 2017	Valid from	V 1.0 01 September 2017		
Revision CAC Approval Date		Revised with effect from			

Review Date	01 September 2023
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Part 2: Learning and teaching	
Learning outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1 Identify proximate and ultimate questions and hypotheses to explain observed behaviour (A). 2 Explain theories of reproductive and social behaviour (A). 3 Describe the concepts of instinct, imprinting and learning theory (A). 4 Evaluate the causal factors and propose solutions for welfare issues that arise within animal housing systems (B). 5 Assess the relationship between animal welfare and abnormal behaviour (B).
Syllabus outline	<ol style="list-style-type: none"> 1 Proximate and ultimate questions in animal behaviour. 2 Function of behaviour: adaptive explanations for behaviour exhibited. 3 Causation and development of behaviour. 4 Social behaviour, sexual behaviour and parent-offspring behaviour. 5 Instinctive and learned behaviour from neonate to adult. 6 Definitions of 'animal welfare' and the significance of animal welfare. 7 Stress and abnormal behaviour in animal welfare. 8 National and international legislation relevant to animal welfare. 9 Influence of different housing and production systems upon animal welfare.

Teaching and learning methods	<p>A variety of learning strategies will be used including lectures and seminars and self-directed study. Students will also be expected to engage in independent learning throughout the module, structured alongside taught material to enhance skills required for autonomous learning. The module will be supported by regular formative tasks in order to support knowledge retention and develop depth of understanding.</p> <p>Scheduled learning may include lectures, seminars and tutorials.</p> <p>Independent learning may include hours engaged with essential reading, exam revision, and assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below.</p> <p>Virtual learning environment (VLE) 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.</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> <p>Key information set – module data</p> <table border="1" data-bbox="395 913 1455 1169"> <tr> <td colspan="4">Number of credits for this module</td> <td style="text-align: right;">15</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated hours</th> </tr> <tr> <td style="text-align: center;">150</td> <td style="text-align: center;">72</td> <td style="text-align: center;">78</td> <td style="text-align: center;">0</td> <td style="text-align: center;">150</td> </tr> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a:</p> <ol style="list-style-type: none"> 1 <i>Written exam:</i> Unseen written exam, open book written exam, in-class test. 2 <i>Coursework:</i> Written assignment or essay, report, dissertation, portfolio, project. <p>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:</p> <p>Total assessment of the module:</p> <table border="1" data-bbox="395 1563 1066 1711"> <tr> <td>Written exam assessment percentage</td> <td style="text-align: center;">50%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td style="text-align: center;">50%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> </table>	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	72	78	0	150	Written exam assessment percentage	50%	Coursework assessment percentage	50%	Practical exam assessment percentage	0%		100%
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Written exam assessment percentage	50%																							
Coursework assessment percentage	50%																							
Practical exam assessment percentage	0%																							
	100%																							
Reading strategy	<p>Students are expected to read a range of textbooks, study skills material, journal articles and industry relevant publications in support of the module.</p> <p>Any core essential reading will be indicated clearly in the first week of module teaching along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack, or be referred to texts that are available electronically, etc. This guidance will be available on the relevant VLE page.</p> <p>Further reading 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</p>																							

	<p>given in the module guide and revised annually.</p> <p>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.</p>
Indicative reading list	<p>The following list is offered to provide 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.</p> <p>Books Alcock, J. (Current Edition) <i>Animal Behaviour: An Evolutionary Approach</i>. Massachusetts, USA: Sinauer Associates, Inc. Appleby, M. C., Hughes, B. O., Mench, J. A., Olsson, A. eds (Current Edition) <i>Animal Welfare</i>. Wallingford: CAB International. Barnard, C. (Current Edition) <i>Animal Behaviour: Mechanisms, Development, Function, Evolution</i>. London: Pearson. Broom, D.M. and Fraser, A.F. eds (Current Edition) <i>Domestic Animal Behaviour and Welfare</i>. Wallingford: CAB International. Manning, A. & Stamp-Dawkins, M. (Current Edition) <i>An Introduction to Animal Behaviour</i>. Cambridge: Cambridge University Press. Webster, J. (Current Edition) <i>Management and Welfare of Farm Animals: The UFAW Farm Handbook</i>. Oxford: Blackwell.</p>

Part 3: Assessment	
Assessment strategy	<p>The examination has been chosen to allow the knowledge and intellectual skills gained throughout the first part of the module to be assessed in a controlled examination setting. A variety of question types will be included within the exam to allow for demonstration of breadth of knowledge whilst also allowing for more in-depth discussion.</p> <p>The written assignment has been chosen to facilitate in depth utilisation of the full breadth of information covered throughout the second part of the module, as well as via additional study. This will include information on abnormal behaviour and legislation in addition to the problems and solutions in animal housing. This application of taught material to a particular scenario is crucial to development of the animal welfare graduate.</p> <p>Formative feedback can be gained from this module in the module delivery, on Moodle, in tutorials and in revision sessions. Formative feedback will be given via quizzes and directed study tasks in order to assess understanding of lecture content and knowledge retention. Summative feedback can be gained upon assignment and exam scripts and in tutorials.</p> <p>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.</p>

Identify final assessment component and element	Written assignment	
% weighting between components A and B (Standard modules only)	A:	B:
	50%	50%
First sit		
Component A (controlled conditions) Description of each element	Element weighting	
1 Written examination (1 hour)	100%	
Component B Description of each element	Element weighting	
1 Written assignment (1500 words)	100%	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting	
1 Written examination (1 hour)	100%	
Component B Description of each element	Element weighting	
1 Written assignment (1500 words)	100%	
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.		