Module Specification

<table>
<tr><td colspan="7" align="center">Part 1: Identification</td></tr>
<tr><td>Module Title</td><td colspan="6">Animal Behaviour and Welfare</td></tr>
<tr><td>Module Code</td><td colspan="2">HANV83-15-4</td><td>Level</td><td>4</td><td>Version</td><td>1.3</td></tr>
<tr><td>Department</td><td>Animal</td><td>Credit Rating</td><td>15</td><td colspan="2">ECTS Credit Rating</td><td>7.5</td></tr>
<tr><td>Contributes towards</td><td colspan="6">BSc (Hons) Applied Animal Science
BSc (Hons) Applied Animal Science with Therapy
BSc (Hons) Bioveterinary Science
BSc (Hons) Human-Animal Interaction
BSc (Hons) Zoology
FdSc Animal Science & Management</td></tr>
<tr><td>Pre-requisites</td><td colspan="2">None</td><td colspan="2">Module Type</td><td colspan="2">Standard</td></tr>
<tr><td>Excluded Combinations</td><td colspan="2">None</td><td colspan="2">Module Entry requirements</td><td colspan="2">None</td></tr>
<tr><td>Last Major Approval Date</td><td colspan="2">V1.0 1st September 2017</td><td colspan="2">Valid from</td><td colspan="2">1st September 2018</td></tr>
<tr><td>Amendment Approval Date</td><td colspan="2">V1.1- 17 January 2018
V1.2- 01 March 2018
V1.3 31 August 2018</td><td colspan="2">Revised with effect from</td><td colspan="2">V1.1-1st September 2018
V1.2- 01 March 2018
V1.3 01 September 2018</td></tr>
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<table>
<tr><td colspan="2" align="center">Part 2: Learning and Teaching</td></tr>
<tr><td>Learning Outcomes</td><td>On successful completion of this module students will be able to:

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).</td></tr>
<tr><td>Syllabus Outline</td><td>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.</td></tr>
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Teaching and Learning Methods	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. **Scheduled learning** may include lectures, seminars and tutorials. **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. ***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.
Unistats Information	HEFCE require Unistats information to be produced at programme level for all undergraduate programmes of more than one year in length. These are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for. *(See tables below)* The table below indicates as a percentage the total assessment of the module which constitutes a - **Written Exam**: Unseen written exam, open book written exam, In-class test **Coursework**: Written assignment or essay, report, dissertation, portfolio, project **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:
Reading Strategy	Core material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE programme presence. Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be required to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely. The purpose of this further reading is to ensure students are

Expected learning hours for the module:

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	✓

Total assessment of the module:

Written exam assessment percentage	50%
Coursework assessment percentage	50%
Practical exam assessment percentage	0%
	100%

	familiar with current research, classic works and material specific to their interests from the academic literature and wider professional sources.
	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 the Curriculum Approval Committee/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. **Books** Alcock, J. (Current Edition) *Animal Behaviour: An Evolutionary Approach.* Massachusetts, USA: Sinauer Associates, Inc. Appleby, M. C., Hughes, B. O., Mench, J. A., Olsson, A. eds (Current Edition) *Animal Welfare.* Wallingford: CAB International. Barnard, C. (Current Edition) *Animal Behaviour: Mechanisms, Development, Function, Evolution.* London: Pearson. Broom, D.M. and Fraser, A.F. eds (Current Edition) *Domestic Animal Behaviour and Welfare.* Wallingford: CAB International. Manning, A. & Stamp-Dawkins, M. (Current Edition) *An Introduction to Animal Behaviour.* Cambridge: Cambridge University Press. Webster, J. (Current Edition) *Management and Welfare of Farm Animals: The UFAW Farm Handbook.* Oxford: Blackwell.

Part 3: Assessment	
Assessment Strategy	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. 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. 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. In line with the Institution'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 assignment**	
	A:	**B**:
% weighting between components A and B (Standard modules only)	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 a retake of the module, the assessment will be that indicated by the Module Specification at the time that retake commences.	

Module Amendment Log

Module Title:	Animal Behaviour and Welfare
Module Code:	HANV83-15-4
Initial Approval Date:	1st September 2017
Approved by:	Hartpury Curriculum Approval Committee
Approved until:	01 September 2023

Changes:

Version 1.1

Rationale: Contributes toward details updated to include BSc (Hons) Human-Animal Interaction (SW), BSc (Hons) Human-Animal Interaction (Animal Assisted Therapy) (SW), BSc (Hons) Human-Animal Interaction with Psychology (SW)	
Material Alteration: No	
Outline Change Details: As above	
Change requested by:	Jane Williams
CVC approval date:	17 January 2018
Change approved with effect from:	01 September 2018
New version number:	V1.1

Version 1.2

Rationale: 1. To correct the credit rating which is contradictory between the code and the text 2. Contributes towards details updated to include BSc (Hons) Zoology.	
Material Alteration: No	
Outline Change Details: 1. Correct the credit rating on the front page from: UWE Credit Rating 30 ECTS Credit Rating 15 To: UWE Credit Rating 15 ECTS Credit Rating 7.5 2. As above.	
Change requested by:	Lucy Dumbell
CVC approval date:	01 March 2018
Change approved with effect from:	01 March 2018
New version number:	V1.2

Version 1.3

Current version number: v.1.2	
Outline Change Details: Adopting new naming system for programmes	
Material Alteration: No	
Rationale: To reflect the Hartpury Academic Regulations	
Change requested by: Academic Registrar	
Signature: _Lucy Dumbell_	Date: 01 August 2018
Approval Committee and Date:	Curriculum Validation Committee 2018 08 31
Change approved with effect from:	01 September 2018
Resulting new version number:	v.1.3