

## Module Descriptor

Part 1: Basic Data					
Module Title	Principles of Animal Welfare and Behaviour				
Module Code	HANV83-15-4	Level	4	Version	3.0
Credit Rating	15	ECTS Credit Rating	7.5		
Teaching Institution	Hartpury	Department	Animal and Agriculture	Module Type	Standard
Contributes towards	BSc (Hons) Animal Training and Performance BSc (Hons) Applied Animal Science with Therapy BSc (Hons) Bioveterinary Science BSc (Hons) Canine Training and Performance BSc (Hons) Human-Animal Interaction BSc (Hons) Human-Animal Interaction with Psychology BSc (Hons) Veterinary Biosciences BSc (Hons) Zoology				
Professional Accrediting Body	ABTC for BSc (Hons) Animal Training and Performance and BSc (Hons) Canine Training and Performance only.	Module Entry requirements	None		
Pre-requisites	None	Excluded Combinations	None		
Most recent Validation Date	21 March 2022	Due for re-validation by	01 September 2027		
Amendment Approval Date	V2.1 – 09 February 2023 V2.2 – 17 March 2023 V3.0 – 19 July 2023	Approved with effect from	V2.0 – 01 September 2022 V2.1 – 09 February 2023 V3.0 - 01 September 2023		

Part 2: Module Content	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> <li>1 Identify proximate and ultimate questions and hypotheses to explain observed behaviour. (A)</li> <li>2 Explain theories of reproductive and social behaviour. (A)</li> <li>3 Describe the concepts of instinct, imprinting and learning theory. (A)</li> <li>4 Evaluate the causal factors and propose solutions for welfare issues that arise within animal housing systems. (A)</li> <li>5 Assess the relationship between animal welfare and abnormal behaviour. (A)</li> </ol>

Syllabus Outline	<ul style="list-style-type: none"> <li>• Proximate and ultimate questions in animal behaviour.</li> <li>• Function of behaviour: adaptive explanations for behaviour exhibited.</li> <li>• Causation and development of behaviour.</li> <li>• Social behaviour, sexual behaviour and parent-offspring behaviour.</li> <li>• Instinctive and learned behaviour from neonate to adult.</li> <li>• Definitions of 'animal welfare' and the significance of animal welfare.</li> <li>• Stress and abnormal behaviour in animal welfare.</li> <li>• National and international legislation relevant to animal welfare.</li> <li>• Influence of different housing and production systems upon animal welfare.</li> </ul>
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Part 3: Learning, Teaching and Assessment	
Description of Learning and Teaching	<p>This module will be delivered using a variety of formats, including lectures and seminars. Lectures will provide students with theoretical underpinning knowledge, which they will be able to apply during seminars. The students will have the opportunity to work in small groups, allowing them to benefit from peer learning and peer support, whilst developing problem solving skills as well as their intellectual and communication skills.</p> <p>Students will be expected to engage with independent learning and complete a range of guided learning activities throughout the course of the module. This independent learning may form the basis for seminar discussions, during which students will be able to gain valuable formative feedback on their interpretation and analysis of information from peers and tutors. This independent and guided learning will involve activities designed to support students with the preparation of their assessment and develop further in-depth subject knowledge. The virtual learning environment (VLE) will be used to identify relevant resources and learning activities to students for completion as part of the module.</p>
Resource Strategy	<p><b>Essential reading</b> Essential material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE presence. No requirement for the purchase of set text(s) will be made unless explicitly stated and students will have full access to library services, online applications, and inter-library loans.</p> <p><b>Further reading</b> 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 familiar with current research, classic works and material specific to their interests from the academic literature and wider professional sources.</p> <p><b>Access and skills</b> 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>

Assessment Strategy	<p>This module will be assessed according to the approved Hartpury Academic Regulations including any specific regulations detailed within the student's programme specification.</p> <p>The coursework has been chosen to facilitate in-depth utilisation of the full breadth of information covered throughout the module, as well as via additional study. This will include information on welfare needs, behaviour and legislation in addition to the problems and solutions in animal housing using real-life scenarios.</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.</p> <p>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>
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Identify final assessment component and element	A1	
% weighting between components A and B (Standard modules only)	<b>A:</b>	<b>B:</b>
	<b>100%</b>	<b>0%</b>
<b>First Sit</b>		
<b>Component A</b> <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. Coursework (2,000 words)	100%	

Resit (further attendance at taught classes is not required)	
Component A Description of each element	Element weighting (as % of component)
1. Coursework (2,000 words)	100%
If a student is permitted a retake of the module under the Academic Regulations, the assessment will be that indicated by the Module Descriptor at the time that retake commences.	

#### Part 4: Comparative Information

##### Information

Information has to be produced at programme level to produce comparable sets of standardised information about courses allowing prospective students to compare and contrast between programmes they are interested in applying for.

Expected learning hours for the module:

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours
150	45	105	0


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	Percentage
Written Examination (Written Examination / Written Test)	0%
Coursework (Coursework / <del>Report</del> / <del>Portfolio</del> )	100%
Practical Examination (Practical Skills Examination / Practical Skills Assessment / Oral Assessment)	0%
Total	100%

## Module Amendment Log


<b>Module Title:</b>	Principles of Animal Welfare and Behaviour (was Animal Behaviour and Welfare until version 3.0)
<b>Module Code:</b>	HANV83-15-4
<b>Initial Approval Date:</b>	01 September 2017

### Approved Module Changes (most recent at the top):


<b>Current version number: 2.2</b>	
<b>Outline Change Details:</b> Part 1: Module Title changed from Animal Behaviour and Welfare to Principles of Animal Welfare and Behaviour. Part 3: Description of Learning and Teaching amended. Part 3: assessment changed to one point of assessment. Written Examination removed. Coursework changed from 1250 to 2000 words. Assessment Strategy updated to reflect these changes. Part 4: Comparative Information changed from 50:50 Written Examination and Coursework to 100% Coursework.	
<b>Material Alteration: Yes and is accompanied by the relevant programme specifications and/or course marketing information.</b>	
<b>Rationale:</b> Module name was frequently confused with 'Animal Behaviour' module in first year and 'Animal Behaviour and Welfare' programme. Reduction of assessment load across Animal programmes	
<b>Module description for Course Marketing Purposes:</b> Gain an understanding of key concepts in the fields of animal behaviour and animal welfare.	
<b>Change requested by: Ben Brilot</b> <ul style="list-style-type: none"> <li>I can confirm that all programme managers have been consulted and support this change</li> <li>I can confirm that student representatives have been consulted about this change</li> <li>I have retained evidence of this consultation which has been placed in the Module File</li> </ul>	
<b>Signature:</b> B Brilot	<b>Date:</b> 14/06/23
<b>Name of Head of Department: Wanda McCormick</b> <ul style="list-style-type: none"> <li>I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have / have not included a completed Resource Impact and Authorisation Form</li> <li>I can confirm that this change does not require a change to the HECOS code</li> </ul> <div style="text-align: center; margin-top: 10px;">  </div>	
<b>Signature:</b> _____	<b>Date:</b> 26/06/23
<b>Approval Committee and Date:</b>	CVC 2023 07 19
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting HECOS code:</b>	100522 Animal Behaviour
<b>Resulting new version number:</b>	3.0



<b>Current version number: 2.1</b>
<b>Outline Change Details:</b> Part 1: 'contributes towards' updated to include BSc (Hons) Human-Animal Interaction with Psychology (programme name change) and BSc (Hons) Veterinary Biosciences (new programme).
<b>Material Alteration: Yes and is accompanied by the relevant programme specifications and/or course marketing information.</b>
<b>Rationale:</b> to reflect programme name change and validation of new programme.
<b>Module description for Course Marketing Purposes:</b>

Explore the key concepts in the fields of animal behaviour and animal welfare.	
<b>Change requested by: CVC</b> N/A I can confirm that all programme managers have been consulted and support this change N/A I can confirm that student representatives have been consulted about this change N/A I have retained evidence of this consultation which has been placed in the Module File	
<b>Date:</b> 17.03.2023	
<b>Approval Committee and Date:</b>	CVC 2023 03 17
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting HECOS code:</b>	100522 Animal Behaviour
<b>Resulting new version number:</b>	2.2



<b>Current version number: 2.0</b>	
<b>Outline Change Details:</b> Part 1: ABTC (Animal Behaviour and Training Council) added as Professional Accrediting Body for BSc (Hons) Animal Training and Performance and BSc (Hons) Canine Training and Performance.	
<b>Material Alteration: No</b>	
<b>Rationale:</b> to ensure accuracy.	
<b>Module description for Course Marketing Purposes:</b> Explore the key concepts in the fields of animal behaviour and animal welfare.	
<b>Change requested by: Ben Brilot</b> <ul style="list-style-type: none"> <li>I can confirm that all programme managers have been consulted and support this change</li> <li>I can confirm that student representatives have been consulted about this change</li> <li>I have retained evidence of this consultation which has been placed in the Module File</li> </ul>	
<b>Signature:</b> 	<b>Date:</b> 31/01/23
<b>Name of Head of Department: Wanda McCormick</b> <ul style="list-style-type: none"> <li>I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form</li> <li>I can confirm that this change does not require a change to the HECOS code</li> </ul>	
<b>Signature:</b> 	<b>Date:</b> 31/01/2023
<b>Approval Committee and Date:</b>	CSP 2023 02 09
<b>Change approved with effect from:</b>	09 February 2023
<b>Resulting HECOS code:</b>	100522 Animal Behaviour
<b>Resulting new version number:</b>	2.1


<b>Current version number: 1.5</b>	
<b>Outline Change Details:</b> <ol style="list-style-type: none"> <li>Document amended to meet requirements of new 2022 template.</li> <li>Part one: contributes towards - FdSc Animal Science and Management removed, BSc (Hons) Canine Training and Performance added.</li> <li>Assessment length altered</li> </ol>	
<b>Material Alteration: No</b>	
<b>Rationale:</b> <ol style="list-style-type: none"> <li>Module aligned to Hartpury academic curriculum framework.</li> <li>To ensure accuracy.</li> </ol>	
<b>Module description for Course Marketing Purposes:</b>	

Introduces the problems and insights of animal behaviour and welfare, including the study of ethical issues and legislation.	
<b>Change requested by: B Brilot</b> I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File	
<b>Signature:</b>	<b>Date:</b>
<b>Name of Head of Department: Wanda McCormick</b>  • I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form • I can confirm that this change does not require a change to the HECOS code  	
<b>Signature:</b>	<b>Date: 26/1/2022</b>
<b>Approval Committee and Date:</b>	Refresh Approval Panel action 2022 03 21
<b>Change approved with effect from:</b>	01 September 2022
<b>Resulting new HECOS code:</b>	100522 Animal Behaviour
<b>Resulting new version number:</b>	2.0

<b>Current version number: 1.4</b>	
<b>Outline Change Details:</b> Part 2: Unistats information updated - contact hours reduced from 72 to 45, now equating to 45 hours per 15 credits.  Parts 2 and 3 updated in line with current template.	
<b>Material Alteration: No</b>	
<b>Rationale:</b> bringing all module specs in line such that 15 credits will equate to 45 contact hours.	
<b>Module description for Course Information Sheets:</b> Introduces the problems and insights of animal behaviour and welfare, including the study of ethical issues and legislation.	
<b>Change requested by: Ben Brilot</b> X I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File  	
<b>Signature:</b>	<b>Date: 12/02/21</b>
<b>Name of Head of Department: Wanda McCormick</b> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department  	
<b>Signature:</b>	<b>Date: 16/02/2021</b>
<b>Approval Committee and Date:</b>	CVC 2021 02 22
<b>Change approved with effect from:</b>	01 September 2021
<b>Resulting new version number:</b>	1.5

27/02/2020 – BSc (Hons) Applied Animal Science with Therapy added to contributes towards as previously removed in error.

<b>Current version number:</b> 1.3	
<b>Outline Change Details:</b> New programme added to 'Contributes towards' BSc (Hons) Animal Training and Performance	
<b>Material Alteration:</b> No	
<b>Rationale:</b> The development of the new BSc (Hons) Animal Training and Performance programme has led to the contributes towards being updated and reviewed to ensure they are accurate.	
<b>Module description for Course Information Sheets:</b> Introduces students to the problems and insights of animal behaviour and welfare, including the study of ethical issues and legislation	
<b>Change requested by:</b> Lucy Dumbell N/A I can confirm that all programme managers have been consulted and support this change N/A I can confirm that student representatives have been consulted about this change N/A I have retained evidence of this consultation which has been placed in the Module File  Signature:  Date: 18/6/2019	
<b>Name of Head of Department:</b> Jane Williams I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department  Signature:  Date: 25/06/2019	
<b>Approval Committee and Date:</b>	CVC 2019 07 09
<b>Change approved with effect from:</b>	1 September 2020
<b>Resulting new version number:</b>	1.4

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

#### Version 1.2

<b>Rationale:</b> 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.	
<b>Material Alteration:</b> No	
<b>Outline Change Details:</b> 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.	
<b>Change requested by:</b>	Lucy Dumbell



<b>CVC approval date:</b>	01 March 2018
<b>Change approved with effect from:</b>	01 March 2018
<b>New version number:</b>	V1.2

#### Version 1.1

<b>Rationale:</b> 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)	
<b>Material Alteration:</b> No	
<b>Outline Change Details:</b> As above	
<b>Change requested by:</b>	Jane Williams
<b>CVC approval date:</b>	17 January 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	V1.1

<b>Initial HECOS code:</b>	100522 animal behaviour
<b>Initial module description for Course Marketing Purposes:</b> Introduces the problems and insights of animal behaviour and welfare, including the study of ethical issues and legislation.	