

## **Programme Specification**

Part 1: Basic Data							
Awarding Institution	Hartpury University						
Teaching Institution	Hartpury						
Delivery Location	Hartpury						
Department responsible for programme	Animal						
Programme Title	BSc (Hons) Animal Behav	iour and	Welfa	are			
Professional Statutory or Regulatory Body Links	None						
Highest Award Title	BSc (Hons) Animal Behav BSc (Hons) Animal Behav Placement Year						
Default Award Title	None						
Interim Award Titles	BSc Animal Behaviour and Welfare BSc Animal Behaviour and Welfare with Integrated Placement Year Dip HE Animal Behaviour and Welfare Cert HE Animal Behaviour and Welfare Cert Animal Behaviour and Welfare Higher Education Foundation Certificate Full time/ Part time						
Mode(s) of Study							
Codes	UCAS: Year 1: D329A Foundation Year: DF29 UNIT-e: BSHAABWX		HES	S: D300			
Relevant QAA Subject Benchmark Statements	Agriculture, Horticulture, Sciences.	Forestry,	Food	I, Nutrition and Consumer			
Last Major Approval Date	31 August 2018 Valid from 1 September 2018						
Amendment Approval Date	V6.4 – 13 February 2020 with effect from V6.4- 01 September 2020						
Version	6.4						
Review Due By	1 September 2024						

## Part 2: Educational Aims of the Programme

The degree programme in Animal Behaviour and Welfare aims to equip students with knowledge, practical skills and intellectual skills to challenge orthodox thinking about animal behaviour and welfare, develop new ideas and evaluate current processes and practices in animal behaviour and animal welfare sciences. Students should also develop a range of key skills to enable them to quantify the behaviour expressed by animals and to assess the welfare of animals. The educational aims of the programme are to enable students to:

- 1. Access a coherent and relevant programme of study that enhances their ability to work within animal behaviour and animal welfare related industries.
- 2. Apply practical skills of animal behaviour measurement and animal welfare assessment.
- 3. Evaluate and discuss concepts, recognise and utilise theories and critically analyse information.
- 4. Apply knowledge and critical understanding of the well-established principles of animal behaviour and animal welfare sciences.
- 5. Meet the needs of the industry sector providing the foundation for a range of careers
- 6. Transfer skills to different working environments.
- 7. Make full use of vocational opportunities and experiences within a vocational setting and the workplace.
- 8. Effectively communicate information, arguments and analysis in a variety of forms and deploy key techniques of the discipline effectively in their field of study and in a work context.
- 9. Access opportunities and awards, which previously they might not have been able to, including postgraduate study.

# Programme requirements for the purposes of the Higher Education Achievement Record (HEAR)

The qualification is defined by the range of topic streams running through the programme which enables the student to tailor their qualification according to their own areas of interest and career aspirations. Irrespective of subjects chosen, the programme will promote skills in critical enquiry and evaluation of current processes and practices in animal behaviour and animal welfare science. This will enable them to not only acquire the most up to date knowledge relating to their chosen subject areas, but to also use that knowledge to problem solve and provide solutions to the challenges of the industry sector.

If a student has chosen a year work placement (minimum of 40 weeks), their award title is BSc (Hons) Animal Behaviour and Welfare (IP). An optional year work placement allows theory to be integrated into practice.

## Part 3: Programme Structure

This structure diagram demonstrates the student journey from Entry through to Graduation for a typical **full time student**, including:

- level and credit requirements
- 2 award requirements that are in addition to those described in the Hartpury Academic Regulations
- 3 module diet, including compulsory and optional modules

	Compulsory Modules	Optional Modules	Awards
Foundation Year	Foundation Skills Development (HANV8A-30-3) Academic Skills in Practice (HANV8B-30-3) Reviewing Literature (HANV8C-15-3) Foundation Animal Studies (HANV8G-15-3) Foundation Biological Principles (HANV8E-30-3)	Not applicable.	Higher Education Foundation Certificate  Cert Animal Behaviour and Welfare  Cert HE Animal Behaviour and Welfare  Dip HE Animal Behaviour
Year 1	Animal Behaviour (HANXNS-30-4) Animal Genetics (HANXNV-15-4) Animal Health and Disease (HANXKK-15-4) Biodiversity (HANXK6-15-4) Fundamental Skills for the Animal Scientist (HANV69-15-4) Introduction to Animal Welfare (HANXK9-15-4) Systems Biology (HANXK4-15-4)	Not applicable.	and Welfare  BSc Animal Behaviour and Welfare  BSc Animal Behaviour and Welfare (IP) This must include the Year Work Placement module.
Year 2	Animal Welfare Assessment (HANXSM-15-5) Ethics and Welfare (HANXSW-15-5) Undergraduate Research Process (HANXU5-15-5)	Students are normally required to select 75 credits from the optional modules listed below:  Behavioural and Evolutionary Ecology (HANXSR-30-5) Measuring Animal Behaviour (HANXSS-15-5) Companion Animal Behaviour and Training (HANXST-15-5) Field Course (HANXSY-15-5) Independent Report (HANXRX-15-5) Management of Domestic Animals (HANXT8-30-5) International Academic Study Portfolio (HANXRP-15-5) International Academic Study Project (HANXRQ-30-5) International Academic Study Extended Project (HANXRR-45-5) New Venture Creation (HSPXTX-15-5)	BSc (Hons) Animal Behaviour and Welfare  BSc (Hons) Animal Behaviour and Welfare (IP) This must include the Year Work Placement module.
Optio nal	Year Work Placement (HANVK6-15-5)		
Year 3	Undergraduate Dissertation (HANV3R-45-6) Animal Trade and Welfare (HANV37-15-6)	Students are normally required to select 60 credits from the optional modules listed below:  Developments in Animal Science (HANV3G-15-6) Pet Behaviour Counselling (HANV3K-15-6) Wildlife and Zoo Management (HANV3N-15-6) Undergraduate Independent Study (HANV3M-15-6) Animal Psychology (HANV4X-15-6) Anthrozoology (HANV38-15-6) Biodiversity & Conservation (HANV39-15-6)	

## Part time:

The part time student journey from Entry through to Graduation is individually negotiated with the student.

## Part 3: Programme Structure for: BSc (Hons) Animal Behaviour and Welfare (Level 6 entry)

This structure diagram demonstrates the student journey from Enrolment through to Graduation for a typical **full time student**, including:

- level and credit requirements
- award requirements that are in addition to those described in the Hartpury Academic Regulations
- module diet, including compulsory, core and optional modules

	Core/ Compulsory Modules	Optional Modules	Awards
Stage 3	Animal Trade and Welfare (HANV37-15-6)  Applied Research Project (HANV3S-30-6)  Investigative Skills for the Successful Undergraduate (HANV4Y-15-6)	Animal Psychology (HANV4X-15-6) Anthrozoology (HANV38-15-6) Biodiversity & Conservation (HANV39-15-6) Developments in Animal Science (HANV3G-15-6) Pet Behaviour Counselling (HANV3K-15-6) Undergraduate Independent Study (HANV3M-15-6) Wildlife and Zoo Management (HANV3N-15-6) The optional modules listed may require evidence of pre-requisite learning in order to enrol on the module.	BSc Animal Studies  BSc Animal Behaviour and Welfare This must include Animal Trade and Welfare.  BSc (Hons) Animal Behaviour and Welfare This must include all compulsory modules.

#### Part time:

The part time student journey from entry through to graduation is individually negotiated with the student, based upon the student's specific requirements and will be individually negotiated and designed, with support from the programme manager.

Part 4: Learning Outcomes of the I	Prog	jrar	nm	ie																											
The award route provides opportunitie areas:	es fo	r stı	ude	ents t	o de\	/elo	p aı	nd de	mons	trate k	know	vled	dge a	ınd u	ınde	erst	tandi	ng, qu	ualities	s, sl	kills	an	d o	the	r at	tribu	utes	s in	the	follo	owin(
Learning Outcomes:	Animal Behaviour	Systems Biology	Animal Genetics	Biodiversity Introduction to Animal Welfare	Fundamental Skills for the Animal	Animal Health and Disease	Animal Welfare Assessment	Undergraduate Research Process	Management of Domestic Animals	Behavioural and Evolutionary Ecology	Measuring Animal Behaviour	Ethics and Welfare	Companion Animal Behaviour & Training	Field Course	New Venture Creation	Independent Report	International Academic Study Portfolio	International Academic Study Project	International Academic Study Extended Project	Year Work Placement	Undergraduate Dissertation	Animal Trade and Welfare	Pet Behaviour Counselling	Wildlife and Zoo Management	Jndergraduate Independent Study	Developments in Animal Science	Animal Psychology.	Anthrozoology	Biodiversity & Conservation	nvestigative Skills for the Successful	Applied Research Project
A) Knowledge and understanding of:					-			-	-									1	<u> </u>						<u> </u>	<u> </u>	<u> </u>	٠.			_
An understanding and a critical awareness of the problems and/or new insights into animal behaviour and animal welfare sciences.	~			<b>√</b>			<b>√</b>			<b>V</b>	✓	✓				✓	✓	<b>√</b>	<b>√</b>		<b>√</b>	✓	✓			✓	✓	✓		,	7
The skills and ability to collect and manage biological data, including behavioural data and parameters of animal welfare assessment.				<b>√</b>	<b>V</b>		<b>√</b>	✓		<b>~</b>	✓			<b>~</b>			<b>√</b>	~	<b>√</b>	<b>√</b>			✓	✓					<b>✓</b>	✓ ,	<b>√</b>
An understanding of the ethical issues in relation to captive animal management and welfare.				✓					<b>~</b>			<b>~</b>	<b>√</b>				<b>√</b>	<b>√</b>	<b>V</b>		<b>√</b>		<b>~</b>								
An understanding of government policy and legislation relating to animal welfare.				✓	✓				✓			✓	✓				✓	<b>✓</b>	<b>~</b>		✓		✓								
The ability to apply the knowledge gained during the programme, together with an understanding of how established techniques of enquiry are used to create and interpret knowledge in applied science.	<b>~</b>	<b>√</b>	✓	<b>✓</b>	<b>√</b>	✓	<b>V</b>	<b>√</b>	<b>*</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	<b>~</b>	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	✓	✓	<b>√</b>	✓	<b>√</b>	<b>✓</b>	,	
B) Intellectual Skills	·		•		•	•		:		<u>.</u>				•		•			•								·	-			
Use problem-solving skills and decision- making strategies to support investigations in				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>										✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓						<b>√</b>	✓ ,	
the context of animal welfare assessment.  2. Identify, analyse and discuss key themes/problems in written and oral communication.	<b>√</b>	✓	✓	<b>✓</b> ✓	<b>~</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>*</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>~</b>	✓	✓	<b>√</b>	<b>V</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>√</b>	<b>√</b>	<b>~</b>	~	<b>~</b>	<b>✓</b>	✓	<b>✓</b>	✓ ,	7
Analyse data using statistical analysis, interpret the statistical analysis obtained and	<b>Ý</b>				<b>~</b>			✓		<b>V</b>	✓				✓		✓	✓	<b>V</b>	✓			✓						✓	✓ ,	✓

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	use statistics effectively in the presentation of an argument.																																	
4.	Use skills of reflective thinking to support effective methods of animal behaviour and	✓					✓		✓			<b>~</b>	✓						✓	<b>~</b>	<b>~</b>	<b>√</b>	<b>~</b>		✓			<b>✓</b>				,	7	
	welfare measurement.																																	
5.	Demonstrate the ability to apply informed decision-making in the management of					✓		✓	✓		<b>✓</b>				✓		<b>✓</b>		✓	<b>~</b>	<b>✓</b>		✓	✓	✓									
	captive animals.																																	
6.	Demonstrate the ability to undertake	✓				✓			✓			✓	✓	✓	✓				✓	✓	✓	✓				✓	✓	✓	✓	✓		,		
	sustained study applying deeper cognitive learning to an aspect of animal behaviour																																	
	and/or animal welfare.																																	
	Critically evaluate an aspect of animal	✓				✓		✓	✓		✓		✓		✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			,	7	
	behaviour or animal welfare science based on																																	
	systematic rigorous research processes which highlights both implications and																																	
	recommendations for developing current and																																	
	future animal management practices.																																	
C) \$	Subject/Professional/Practical Skills																			•														
1.	Undertake skilled and competent animal	✓					✓		✓		✓		✓	✓		✓			✓	✓	✓	✓	✓	✓	✓							,	/	
	behaviour measurement and animal welfare																																	
2.	assessment skills Organise, analyse and interpret numerical	<b>V</b>					<b>√</b>		<b>√</b>	<b>√</b>		<b>-</b>	<b>~</b>	-				<b>√</b>	<b>√</b>	<b>-</b>	<b>✓</b>	<b>V</b>			<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>		<b>,</b>	✓ ,	/	
	data and conceptual written information						-			-		-								-														
	towards a given purpose																																	
3.	Communicate effectively with individuals,				✓		✓	✓			✓				✓		✓		✓	✓	✓		✓	✓	✓									
	establishing professional relationships within the animal management community																																	
4.	Maintain the standards and practices required					<b>√</b>	✓	<b>/</b>			<b>/</b>				<b>√</b>		<b>√</b>		<b>√</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>√</b>	<b>√</b>					<b>✓</b>				
٠.	of the UK Animal industry						-				-				-					-														
5.	Recognise moral/ethical dilemmas and	✓				✓	✓		✓					✓					✓	✓	✓	✓	✓	✓	✓				✓	✓				
	issues.																																	
6.	Demonstrate a commitment to continuing professional development and lifelong	✓	✓	✓	· ·	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ ,	✓ ,		
	learning through the development of skills in																																	
	relation to self-directed and independent																																	
<u> </u>	study.				<u> </u>									<u> </u>																				
D) -	Transferable skills and other attributes				1 / 1			1 /			1 /		1 /							1 /			71	7:	7:	7 1	7:	7.1	7.1	, :		/ 1	_	
1.	Communicate effectively with a wide range of individuals and groups using a variety of	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>V</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>V</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓ ,	<b>√</b> ,	<b>′</b>	
	means.																																	
2.	Reflect on their own academic, vocational and	✓	✓	✓	✓	<b>√</b>	✓	<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓	<b>~</b>	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓ ,	✓ ,	7	
	professional performance.																																	
3.	Utilise problem-solving skills in a variety of	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b> ,	✓ ,		
	theoretical and practical situations.  Manage change effectively and respond to	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>1</b>	<b>√</b>	<b>√</b>	<b>-</b>	<b>V</b>	<b>-</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>/</b>	<b>-</b>	<b>/</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	<b>✓</b>	<b>/</b>	<b>,</b>	<b>√</b> ,	7	
4.	changing demands.	•	۳	*	*	•	*	*	<b>I</b> *	•	•	•	٧	*	*	<b>V</b>	*	•	7	•	*			•	•	•	•	•	*	•	,	'		
5.	Take responsibility for personal and	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓	✓	✓	✓	✓ ,	✓ ,	/	
	professional learning and development.																																	
6.	Manage time, prioritise workloads and	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ .	✓ .		
	recognise and manage personal emotions and stress.																																	
	anu 30033.	L	L	<u> </u>	<u>.                                    </u>		<u> </u>	<u> </u>	I		<u> </u>	1		<u> </u>			1				1		L					L	<u>i</u> _			<u>i</u>		

7.	Understand career opportunities and	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	√ ,	/ ,	/	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b> ,	/ v	7	
	challenges ahead and begin to plan a career																																	
	path.																																	
8.	Use information management skills, for	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b> ,	/ ·	/	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b> ,	/ v	7	
	example: information technology; library																																	
	resources; the use of information technology																																	
	in the workplace.																																	

#### Part 5: Student Learning and Student Support

## Teaching and learning strategies to enable learning outcomes to be achieved and demonstrated

There is a policy for a minimum average requirement of 15 hours in year one and 12 hours/week contact time over the course of the full undergraduate programme. This contact time encompasses a range of face: face activities as described below. In addition a range of other learning activities will be embedded within the programme which, together with the contact time, will enable learning outcomes to be achieved and demonstrated.

On the BSc (Hons) Animal Behaviour and Welfare there is a mixture of teaching approaches, including:

## Scheduled learning

May include lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits. Scheduled sessions may vary slightly depending on the module choices made Within the Foundation Year a feature will be the facilitated workshops and individual study, enabling students to benefit from small-group study.

#### 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. Scheduled sessions may vary slightly depending on the module choices made.

#### Placement learning

This programme includes an optional year work placement and the option of an overseas field course.

#### **International Academic Study**

Within this programme there is an opportunity to gain academic credit for a period of studying abroad. The student would be supported to identify an opportunity of interest, which may be with established institutions partners or by individual arrangement. All periods of study abroad would have to meet the institutions requirements before enrolment on the International Academic Study opportunity modules.

#### 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.

#### Careers

To support learner's career preparations, careers personnel visit the institution on a regular basis and the students can use all the on line resources. Tutors will also offer subject specific careers advice through module sessions or individual tutorials. Careers Fairs are arranged periodically to allow students to engage directly with employers from the industry sector.

## **Description of any Distinctive Features**

The purpose of the programme is to provide an intellectually challenging, vocationally relevant foundation for pursuing a career in animal behaviour and welfare or progressing to post-graduate study. The award has been designed to build on the competencies of a wide spectrum of students who should be capable of taking up appropriate positions of responsibility within the varied range of enterprises to be found operating within the animal based industries. There has been substantial employer input in the design of the honours degree in Animal Behaviour and Welfare through vocational panels representing employers from the local area, thus identifying employers' needs. In the programme academic knowledge and understanding will reinforce and support the

development of abilities to equip the student with the skills and knowledge relevant to their employment and to the needs of employers.

Having entry points into both a Foundation Year and Level Four, enables the programme experience to facilitate the development of a successful undergraduate supporting a wide range of study backgrounds. The Foundation Year will prepare students with general study skills and opportunities to develop subject specific skills and knowledge. Additionally the Foundation year includes an internship enabling a student to put their skills into practice and develop an early appreciation of employment opportunities and attributes necessary for enhanced employability.

The core modules, such as Animal Behaviour and Animal Welfare Assessment provide an understanding of the biological basis behind aspects of animal science as well as developing the necessary investigative skills for research. This knowledge is developed and expanded throughout the subsequent modules such as Ethics and Welfare and Dissertation. Optional modules enable students to specialise in the type of animals they select to study, such as exotics or companion animals, or in the focus of the study, with opportunities to study topics such as behavioural ecology, animal psychology, management of domestic animals or the management of pet behavioural problems.

Work in the laboratory and field provides students with experience in the application of the theories learned in lectures. The programme utilises the extensive land and animal facilities present on site including the farm (which includes a diary unit, a flock of Romney X Cheviots sheep and a red deer herd) and the animal care department (which has an extensive range of small and large mammals and vivarium species including reptiles, amphibians and invertebrates). Guest lecturers and visits to external organisations (including Bristol Zoo, Sequani, Guide Dogs etc.) allow students to appreciate how these theories are applied in commercial organisations and real-life situations.

There are also two optional residential field trips available as part of the programme. A field course module to South Africa runs in the second year of the programme. This provides students with an opportunity to explore African ecology and ethology. In the third year of the course there is a residential zoo/wildlife park visit that is part of the Wildlife and Zoo Management module. This trip enables students to identify and evaluate the environmental and behavioural needs of a range of non-domestic animal species and provides the opportunity to investigate the necessary criteria for the reintroduction of animals into the wild.

Students also have the opportunity to engage with the animal industry in the form of a Year work placement. Students are encouraged to undertake an optional 40 week placement module where they will gain both practical and business knowledge in the animal industry.

Student study week which runs once every semester allows students to engage in a full programme of relevant short courses (such as animal first aid, animal handling, animal management, domestic animal microchipping, and lambing etc.) which often leads to either additional qualifications or the ability to gain relevant practical work experience.

This programme offers the opportunity for students to undertake an approved Exchange Programme, for an agreed period (one/two semesters), of overseas study at a higher education institution studying modules appropriate to their programme aims and which have been preapproved by the Programme Manager. The Exchange Programme is dependent on an approved agreement between the institution and an approved International Institution for BSc (Hons) Animal Behaviour and Welfare.

#### Part 6: Assessment

This programme will be assessed according to the Academic Regulations published for the academic year on the website http://www.hartpury.ac.uk

## **Assessment Strategy**

Assessment strategy to enable the learning outcomes to be achieved and demonstrated:

Assessment within the Foundation Year had been designed to prepare a student for the assessment to come in following years. As such, it demonstrates a breadth of type and gradual introduction to the expectations for HE level study.

Individuals learn through different methods, hence a range of teaching and assessment techniques are used throughout the programme. Theoretical lectures, practicals (computer based, laboratory, farm and estate), seminars and debates, industry based visits and guest speakers from within the industry enhance the students' academic knowledge, whilst giving the student the opportunity to practice and develop applied skills needed for industry. Module assessments are designed to apply the knowledge and experience gained from these learning opportunities to a real world context using a range of skills.

In line with the institutions 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.

#### **Assessment Map**

The programme encompasses a range of **assessment methods** and these are detailed in the following assessment map:

#### Assessment Map for BSc (Hons) Animal Behaviour and Welfare

					-	Type of	Assessm	ent*			1
						i ype oi	A33C33II				
		Unseen Written Exam	Open Book Written Exam	In-class Written Test	Practical Exam	Practical Skills Assessment	Oral assessment and/or presentation	Written Assignment	Report / Project	Dissertation	Portfolio
Compulsory Modules	Foundation Skills Development	A (25)				B (75)					
Level 3	Academic Skills in Practice						A (25)		B (75)		
	Reviewing Literature							(A100)			
	Foundation Animal Studies			B (50)			A (50)				
	Foundation Biological Principles				A (50)						B (50)
Compulsory	Animal Behaviour	A (26.64)		A (13.34)				B (30)	B (30)		
Modules Level 4	Introduction to Animal Welfare	A (50)						B (50)			
Level 4	Systems Biology				A (50)				B (50)		
	Animal Genetics						A (100)				

	Biodiversity	A (50)						B (50)		
	Fundamental	, , (00)			A			2 (50)		
	Skills for the				(100)					
	Animal									
	Scientist									
	Animal Health	A (70)						B (30)		
	& Disease									
	Animal Welfare	A (40)						B (60)		
Compulsory	Assessment Ethics &	A (50)				B (50)				
Modules	Welfare	A (50)				D (30)				
Level 5	Undergraduate							A (100)		
	Research							` ′		
	Process									
	Companion	A (40)					B (60)			
Optional	Animal									
Modules	Behaviour &									
Level 5	Training Management of		<u> </u>		A		B (70)			
	Management of Domestic				(30)		B (10)			
	Animals				(/					
	Behavioural &	A (30)	<u> </u>				<u> </u>	B (70)	•	<u> </u>
	Evolutionary									
	Ecology									
	Measuring			A (100)						
	Animal Behaviour									
	Field Course					A (25)		B (75)		
	Independent		Α			71 (20)		B (75)		
	Report		(25)					D (10)		
	New Venture					A(100)				
	Creation					, ,				
	International									A (100)
	Academic Study									
	Portfolio									
	International					A (25)				B (75)
	Academic Study Project									
	International					A (25)				B (75)
	Academic Study					(==)				- ()
	Extended									
	Project									
Optional	Year Work									A (100)
Year	Placement									
	Undergraduate								A (100)	
Compulsory	Dissertation									
Modules	Animal Trade	A (100)								
Level 6	and Welfare Applied		<u> </u>					A (100)		
	Research							A (100)		
	Project									
	Investigative			A (50)			A (50)			
	Skills for the									
	Successful									
	Undergraduate	A (400)								
	Developments in Animal Science	A (100)								
Optional						:				
Modules	Pet Behaviour					A (50)	B (50)			
_evel 6	Counselling Wildlife and Zoo		<u> </u>			A (25)	B (75)			
	Wildlife and ∠oo Management					A (20)	נו) ט			
	Undergraduate	<u> </u>	<u> </u>	<del> </del>			<u> </u>	A (100)		
	Independent							(100)		
	Study									
	Animal	A (60)	Ì			İ		B (40)	•	•
			1		1	į.	1			
	Psychology							<b></b>	.i	
	Psychology Anthrozoology		A (400)							
			A (100)			A (30)	B (70)			

\*Assessment should be shown in terms of either Written Exams, Practical exams, or Coursework as indicated by the colour coding above.

## Part 7: Entry Requirements

Applicants will have achieved entry criteria appropriate for the year of entry, which can be found through the institutions website (www.hartpury.ac.uk).

We also welcome applicants from a diverse range of backgrounds who do not have the entry requirements outlined above. Applicants will be considered on the basis of evidence of personal, professional and educational experience which indicates an applicant's ability to meet the demands of the programme. Where appropriate experience or learning has been gained prior to enrolment on the programme RPL/RPEL may be possible.

Applicants whose first language is not English must also gain a minimum IELTS score of 6.0 prior to entry onto the programme.

#### Part 8: Reference Points and Benchmarks

Description of how the following reference points and benchmarks have been used in the design of the programme:

## **QAA UK Quality Code for HE**

Has been used to define the minimum level of achievement that students need to achieve to succeed on this programme and achieve the qualification. It has also been used to inform the academic quality of the programme and enhance the quality of the learning opportunities and the assessment methods used to measure achievement on the programme.

## The Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) 2015

The programme has been designed considering how it addresses aspects of part one of the ESG. In particular the programme has been designed so that it meets 'the objectives set for them, including the intended learning outcomes. The qualification resulting from a programme should be clearly specified and communicated, and refer to the correct level of the national qualifications framework for higher education and, consequently, to the Framework for Qualifications of the European Higher Education Area.'

Additionally the design and teaching, learning and assessment strategy within this programme encourages the programme to be 'delivered in a way that encourages students to take an active role in creating the learning process, and that the assessment of students reflects this approach'.

## Hartpury 2020 Strategy and the Teaching and Research Excellence Strategy 2017-2021

These have been used in designing this programme to ensure that the programme is: learning-centred; underpinned by sound health and safety practices and informed by research and professional practice; inclusive, flexible and accessible, exemplified in particular by the part-time and accelerated study routes; and, provides a diverse assessment diet. Furthermore, the programme aims to produce graduates who: know and value themselves as open-minded, reflective and inter-dependent learners, and participants, employees, self-employed professionals and entrepreneurs in global settings and as global citizens; and, reflect on their own learning and practice, who value others as collaborators in their learning and its exchange.

Assessment within the programme: is an integral part of a dynamic learning and teaching process and not separate from it; plays a key part in the rigorous setting and maintaining of academic standards; provides all students with the entitlement to parity of treatment; makes no distinction between different modes of study; ensures that progression is achieved by credit accumulation and the completion of pre-requisites and co-requisites; recognises different module learning in different forms of assessment; and, affords students the maximum opportunity to demonstrate their knowledge, skills, competencies and overall strengths through a variety of assessed activities.

#### Staff research projects:

The proposed modules for the Animal Behaviour and Welfare programme are based on wellestablished teaching areas within the institution. These modules will be taught by staff who are either research active or actively engaged in scholarly activity, and who bring their current experience to bear on their teaching.

## Employer interaction/feedback:

Vocational Panel meetings provide a forum for discussion about the purpose of the programme, features that make the programme distinctive and the skills and knowledge that the programme needs to provide to ensure that it is current and relevant to the needs of the industry.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of individual modules can be found in module specifications, available on the Institution's website.



#### **Programme Approval Log**

Programme Title:	BSc (Hons) Animal Behaviour and Welfare
Programme Code:	D329/FDSAABWX
Initial Approval Date:	01 September 2017
Approved by:	Hartpury Curriculum Approval Committee
Approved until:	01 September 2023
Original version number:	V2.0

#### Changes:

**Current version number: 6.2** 

**Outline Change Details:** 

Part 1: interim awards updated

Addition of direct entry to Level 6 - Parts 2, 3, 4 and 6 updated accordingly

Material Alteration: No

Rationale: to ensure accuracy

Change requested by: Academic Registrar

Signature: Lucy Downbell

CVC approval date:	CVC Chair's action 2020 02 13
Change approved with effect from:	01 September 2020
New version number:	6.4 (2018 intake)

Date: 11 February 2020

Current version number: V6.1 01 September 2018

Outline Change Details:

Module name change from "Behavioural Measurement" to "Measuring Animal Behaviour"

Material Alteration: No

Rationale: Proposed name change makes the module clearer in terms of content covered.

**Module description for Course Information Sheets:** No changes to description, same as before. Only change is module name.

Change requested by: Sienna Taylor

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

S. Taylor.	
Signature:	<b>Date</b> : 20/11/2018
or planned for by the department; C	equire additional resources beyond the scope of those already present
Signature: Jane Williams	<b>Date</b> : 20/11/18
Approval Committee and Date:	CVC 2019 02 13
Change approved with effect from:	1 September 2019
Resulting new version number:	V6.2 (Intake 2018)

Rationale: After the successful application for University Title, amendments were required to all specifications.										
Material Alteration: Yes and Course Inform	Material Alteration: Yes and Course Information Sheet amended appropriately: Not required									
Outline Change Details: 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University.										
Change requested by:	Academic Registrar									
CVC approval date:	31 August 2018									
Change approved with effect from:	01 September 2018									
New version number:	6.0									

## Version 3.0 (2017/18 intake)

Outline Change Details: 1. Addition of Year Work Placement year module HANVK6-15-5, and (IP) BSc (Hons) and BSc awards.

2. Removal of requirement for FE study of Biological Science for entry onto BSc (Hons) Animal Behaviour and Welfare.

Rationale: To enhance employability and increase access for this programme.	
Change requested by:	Jane Williams
CVC approval date:	17 January 2018
Change approved with effect from:	01 September 2018