

# **Programme Specification**

	Part 1: Ba	asic Data	
Primary Programme Title	BSc (Hons) Applied A	nimal Science with	Therapy
Target Award Titles	Mode and Typica Duration of Stud	ACCEPAITING	
BSc (Hons) Applied Animal Science with Therapy	Stage 0 Entry: Full time, 4 years, Part time, 8 years Stage 1 Entry: Full time, 3 years Part time, 6 years	None	None
BSc (Hons) Applied Animal Science with Therapy with integrated placement year	Stage 0 Entry: Full time, 5 years, Part time, 9 years Stage 1 Entry: Full time, 4 years Part time, 7 years	None	None
Interim Award Titles	BSc Applied Animal BSc Applied Animal placement year BSc Animal Studies BSc Animal Studies Diploma of Higher E Certificate of Higher Undergraduate Cert Certificate in Acadel Higher Education Fo	with integrated placed in Applied Education in Applied Education in Animal Scripticate in Animal Scriptic Skills	cement year Animal Science al Science ience
Teaching Delivery Method	On-site		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Animal and Agricult	ure	
Unit-E Code	BSHAAAST		
Entry Criteria Information	Applicants will have of entry, which can (www.hartpury.ac.u	be found through th	eria appropriate for the stage ne Hartpury website
Most Recent	21 March 2022	Due for Re-	01 September 2027
Validation Date Amendment Approval Date	V7.0 - 19 Jan 2023 V7.1 - 17 March 2023 V7.2 - 27 July 2023	validation By Approved With Effect From	V6.0 - 01 September 2022 V7.2 - 01 September 2023
Professional Accrediting Body Approval Date	N/A	Date for Re- accreditation	N/A
Version	7.2	<u> </u>	<u>.</u>

# **Part 2: Programme Overview**

A BSc (Hons) Applied Animal Science with Therapy graduate is capable of using their knowledge and understanding to propose solutions to common industry problems which arise within animal science, including issues pertaining to the area of animal therapy, health and management. They possess the fundamental vocational skills and graduate attributes to enable them to be an effective team member within laboratory, animal management and therapy environments. Graduates have been exposed to a range of therapeutic practices, both academically and within industry environments; and are confident to assist with the practical application of hydrotherapy. They are also able to evaluate the role of various therapeutic techniques within performance and rehabilitation regimens used in animal species.

A BSc (Hons) Applied Animal Science with Therapy with integrated placement year graduate is capable of using their knowledge, understanding and industry experience to propose solutions to common industry problems which arise within animal science, including issues pertaining to the area of animal therapy, health and management. They possess the fundamental vocational skills and graduate attributes to enable them to be an effective team member within laboratory, animal management and therapy environments. Graduates have a keen insight and industry specific skills within the areas they focus on during their placement opportunities. They have been exposed to a range of therapeutic practices, both academically and within industry environments; and are confident to assist with the practical application of hydrotherapy. They are also able to evaluate the role of various therapeutic techniques within performance and rehabilitation regimens used in animal species.

# **Part 3: Programme Structure**

This structure diagram demonstrates the student journey from enrolment through to graduation for a typical **full time student on the primary programme**, including:

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

## Please note:

- \*PAB these modules are subject to additional and variant regulations as part of an accreditation by a professional accrediting body
- + Non-condonable these core modules are not able to be condoned

	Core Modules	Optional Modules	Target and Interim Awards
Stage 0	HANV8B-30-3 Academic Skills in Practice  HANVFP-30-3 Foundation Animal Studies OR HANV8G-15-3 Foundation Animal Studies pre-2022 only  HANV8E-30-3 Foundation Biological Principles  HANVG4-15-3 Foundation Skills Development OR HANV8A-30-3 Foundation Skills Development pre-2022 only  HANV8C-15-3 Reviewing Literature To progress to stage 1 you	None	Higher Education Foundation Certificate in Academic Skills Certificate in Academic Skills
	10 progress to stage 1 you	must acmeve at least 90	ci euits.

HANXNW-30-4 Anatomy and Physiology OR HANV6E-30-4 Anatomy and Physiology for Animal Therapists pre-2022 only  HANV83-15-4 Principles of Animal Welfare and Behaviour OR HANV83-15-4 Animal Behaviour and Welfare pre-2023 only  HANXNV-15-4 Animal Genetics  HANXKK-15-4 Animal Health and Disease  HANXK5-15-4 Animal Nutrition  HANVMJ-15-4 Professional and Academic Skills in Animal Biology AND HANVMX-15-4 Professional Practice in the Animal Sector OR HANV84-30-4 Fundamental Skills for the	
Animal Therapist pre-2023 only  To progress to stage 2 you must achieve at least 90 credits.	
To progress to stage 2 you must demove at reast 90 credits.	

		1	
Stage 2	HANV6A-15-5 Animal Structure and Motion  HANXU4-15-5 Animal Therapy 1+  HANVQ3-30-5 Animal Disease and Parasitology OR HANXSN-30-5 Applied Animal Health and Disease pre-2024 only  HANV68-15-5 Introduction to Animal Hydrotherapy+  HANVKV-15-5 Research Methods for Agricultural and Animal Scientists OR HANXU5-15-5 Undergraduate Research Process pre-2022 only	Students are normally required to select 30 credits from the optional modules listed below:  HANXRK-15-5 Animal Microbiology  HANXSP-15-5 Applied Animal Nutrition  HANXST-15-5 Companion Animal Behaviour and Training  HANXSW-15-5 Ethics and Welfare  HANXSS-15-5 Measuring Animal Behaviour  HSPXTX-15-5 New Venture Creation  HANVMV-15-5 Professional Experience in the Animal Sector1	Diploma of Higher Education in Applied Animal Science
Optional Year	HANVK6-15-5 Integrated Placement Year	None	
	To progress to stage 3 ye	ou must achieve at leas	t 210 credits.

HANVKS-45-6 **BSc Animal Studies** Students are normally required to select 30 Animal and Agriculture credits from the optional **BSc Animal Studies with** Dissertation integrated placement year OR modules listed below: This must include HANVK6-HANV3R-45-6 HANV4T-15-6 15-5 Undergraduate Dissertation pre-2022 only Advanced Animal **BSc Applied Animal Science** Microbiology HANV36-15-6 with Therapy Animal Therapy 2+ This must include HANV4S-15-6 HANXU4-15-5, HANV36-15-Advanced Animal HANV67-30-6 6, HANV67-30-6 Nutrition Therapy in Practice HANV38-15-6 BSc Applied Animal Science with Therapy with integrated Anthrozoology placement year This must include HANV4X-15-6 HANXU4-15-5, HANV68-15-Cognitive Ethology 5, HANV36-15-6, HANV67-30-6, HANVK6-15-5 HANV3G-15-6 Developments in Animal Science BSc (Hons) Applied Animal Science with Therapy This must include all HANV3H-15-6 core modules. **Epidemiology** BSc (Hons) Applied Animal Science with Therapy with integrated placement year

## Part time:

The part time student journey from entry through to graduation is individually negotiated with the student.

This must include all

15-5

core modules and HANVK6-

# Part 4: Programme Learning Outcomes

Modules in bold are core modules and modules not emboldened are optional modules. A denotes a module that assesses a learning outcome and B denotes a module aligned with a learning outcome.

Learning Outcomes:	Anatomy and Physiology	Animal Genetics	Principles of Animal Welfare and Behaviour	Professional and Academic Skills in Animal Biology	Professional Practice in the Animal Sector	Animal Nutrition	Animal Health and Disease	Research Methods for Agricultural and Animal Scientists	Animal Disease and Parasitology	Introduction to Animal Hydrotherapy	Animal Structure and Motion	Animal Therapy 1	Companion Animal Behaviour and Training	Measuring Animal Behaviour	Applied Animal Nutrition	Animal Microbiology	New Venture Creation	Ethics and Welfare	Professional Experience in the Animal Sector 1	Integrated Placement Year	Animal and Agriculture Dissertation	Therapy in Practice	Animal Therapy 2	Epidemiology	Advanced Animal Nutrition	Developments in Animal Science	Anthrozoology	Cognitive Ethology	Advanced Animal Microbiology
A) Knowledge and Understanding of:																													
1. Problems and new insights in the field of animal science, with respect to nutrition, behaviour and animal health.	В	В	Α	В		Α	В		Α	Α	В	А	В		Α	Α					В	В	А	В	А	В	В		А
2. Anatomical, physiological and nutritional principles related to animal health and disease.	Α					Α	В		Α	В	Α	В	В		Α							В	А	В	А	В			
3. Underpinning principles of genetics to the health of an animal.		Α					В		Α													В		В			В		

				1	1		1									1				1	1	1		1		
4. The methods used																										
within, and ethical									Α	В	Α	В							В	Α						
considerations of, animal																										
therapy.																										
5. How established																										
techniques of research																										
and enquiry are used to	В	В	Α	Α	Α	В	Α	В	В	В	В	В	В	В	Α	В	В	Α	В	В	В	В	В	В	В	Α
create and interpret																										
knowledge in the applied																										
science discipline.							-																			
B) Intellectual Skills																										
1. Use problem solving																										
skills and decision-making																										
strategies to support the																										
problems and / or new	В	В			_	В		_	_	۸	^		В	В	۸	В		^	В	_	В	Ь	^	В	Ь	,
insights in the field of	Р	Ь			Α	В		Α	Α	Α	Α		Ь	В	Α	Ь		Α	D	Α	D	В	Α		В	Α
animal science, animal																										
therapy, nutrition and																										
animal health.																										
2. Use skills of reflection,																										
evaluation and critical																										
thinking to support an																										
effective understanding of	Α			В	Α	Α		Α		Α	В				В			Α	Α	В	В	Α				В
anatomical, physiological						^				^	D				D			^								
and nutritional principles																										
related to animal health,																										
therapy and disease.																										
3. Demonstrate the ability																										
to apply critical evaluation																										
and informed decision	١.					_					_									_	_		_			
making when discussing	Α	Α				В		Α	Α	В	В	Α	Α	В		В		Α	Α	В	В		В			
concepts and theories																										
used in the animal science																										
and therapy industries.  4. Demonstrate the ability			-	-																						
to undertake sustained																										
study applying deeper																										
cognitive learning to an																										
aspect of animal science							Α	В							В		В	Α	Α	В						
and therapy.																										
and therapy.																										
				<u> </u>	 l			l								 				ı	<u> </u>			<b>.</b>		

(c) Destaurant	ı	ı		ı	1										ı							1	1			
C) Performance and Practice																										
1. Critically evaluate an																										
aspect of animal science																										
based on systematic																										
rigorous research																										
processes which highlight							Α	Α	В				В			В			Α		Α	В		В		В
implications,								^	0				Ъ			Ь			^		_ ^	, D		В		ъ.
recommendations and																										
sustainable development																										
within current and future																										
practice.																										
2. Use skills of reflection,																										
evaluation and critical																										
thinking to support an																										
effective understanding of			В			В		В	Α		Α	В				В		В		Α	В				В	
current animal legislation									, ,		, ,									, ,						
and policies both in the																										
United Kingdom and																										
Europe.																										
3. Demonstrate																										
development of skills in		В	Α		В		Α	В						Α	В		В	Α	Α	В				В		Α
relation to self-directed		-			-										-			, ,	, ,							, ,
and independent study.																										
4. Undertake skilled and																										
competent evaluative and																										
practical animal science	В		Α	Α	Α			Α	В					Α				Α	В	Α	В		В			Α
and animal therapy skills																										
demonstrating continuing																										
professional development.																										
D) Setting, Personal																										
and Enabling Skills																										
1 Communicate effectively																										
with individuals from			-				_								_				_	_						
diverse backgrounds,		Α	В	Α			В		Α		Α				В		В	В	В	В						
establishing professional																										
and ethical relationships.																										
2. Maintain the standards,																										
practices and relationships	Ь	Ь	В	_	Ь	В		В	_	В	В	В		۸	_		В	^	В		В					В
required of the industry to be an effective team	В	В	В	Α	В	D		В	Α	В	В	D		Α	Α		D	Α	В	Α	-					D
member.																										
																							-			
3. Recognise moral and ethical issues and			В	Α			Α		В		В					Α			Α	В	В					
euncai issues and																										

										1			1																
appreciate the need for																													
ethical standards and																													
professional codes of																													
conduct.																													
4. Perform professional																													
tasks exercising personal																													
responsibility and a				В	Α					Α		В		Α		В				Α	Α	В	В						В
capacity to make decisions										^				^						^	^								
appropriate to the role in																													
industry where relevant.																													
5. Communicate																													
effectively using a variety	Α	Α	Α	Α	В	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	В	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α
of means.																													
6. Evaluate own academic,																													
vocational and																													
professional performance				Α	Α			Α		В		В					В		Α	В	В	Α	В						
supported by feedback					Α.			Α.				Ъ					Ь		~	ט	Ъ	_	Ь						
and personal reflection.																													
7. Utilise problem solving																													
skills in a variety of	В			Α	В	Α	В	Α	Α	Α	В	В				Α			В		Α	В	В						Α
theoretical and practical	ט			^	D	_	0	^	_	_	0	Ъ				_			Ъ		^		Ь						^
situations.																													
8. Manage change																													
effectively and respond to				В	В					Α		В				Α				Α	Α								Α
the evolving demands of				Ь	Ь					_		Ъ				_				Α.									A
the industry.																													
9. Take responsibility for																													
personal and professional				Α	Α			В		В		В							Α	В		В							
learning, wellbeing and				А	А			D		Р		D							А	D		Р							
career development.																													
10. Understand career																													
opportunities and																													
challenges ahead and				В	Α					Α		В							В	В		Α	В						
begin to plan a career																													
path.																													
11. Use information																													
management skills, for																													
example: information																													
technology, library				Α		В		Α	В						В	Α				Α	Α								В
resources, the use of																													
information technology in																													
the workplace.																													

## Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey:

The Applied Animal Science with Therapy programme utilises a mixture of teaching and assessment approaches, which aim to support the student to develop comprehensive knowledge and understanding of the principles of animal therapy and rehabilitation. Learning opportunities are varied, with students able to put theory into practice using the campus animal facilities and real-life situations and events. The teaching and learning strategies employed within modules aim to develop graduates who can recognise trends and patterns and propose justified solutions to problems related to therapy and rehabilitation.

Students will experience a variety of assessments in the wide range of core and optional modules provided, including coursework, written examinations, oral presentations, project reports and practical skills logbooks. There will be a range of assessments at each stage to support students to build confidence in applying their written, oral, and practical skills as they progress through the course. The programme will have the following distinct features for each stage of delivery:

Foundation Stage: The focus will be on establishing clear underpinning knowledge and study skills to support students' progress through higher levels of the programme. Practical and academic skills will be enhanced, through a range of practical sessions and an internship in a chosen area of the campus e.g. Canine Hydrotherapy Centre or Animal Management Centre. Students will learn in small groups to develop confidence, whilst working alone on projects to develop independent study skills in their own area of interest. Assessments are designed to support students to develop their academic skills to prepare them for the first stage of their chosen degree. They will gain feedback on oral presentation skills, written examinations and reports to allow them to enter the next stage confidently with the required attributes to achieve.

**Stage 1:** Delivery is focused on providing a scientific foundation to support students' academic and interpersonal skill development. To achieve this, stage 1 concentrates on the development of fundamental knowledge of animal science, anatomy and physiology, and animal nutrition. Students will also learn how to assess animal health, with an introduction to behaviour and welfare as well as beginning to gain an appreciation of animal therapy practices via work experience in the onsite therapy centres. Intellectual skills are developed through lectures, seminars, practical sessions and academic workshops. Assessments are designed to support students' development in key academic skills appropriate to stage 1 by providing a range of assessment types that will support their progression through the programme. Laboratory reports, case study reports and examinations are a key feature of the assessments at stage one to replicate basic industry requirements and ensure they have the underpinning knowledge to progress to stage 2. Written skills will gain further feedback to allow students to build their intellectual skills to show they have gained the core skills to analyse and evaluate research and practice.

**Stage 2:** Delivery and assessment aims to consolidate the knowledge and skills developed in stage 1. Students are encouraged to evaluate animal therapy practices and rehabilitation on the dog and/or horse. In stage 2, students continue to apply their knowledge and understanding through evidence-based learning, application into practice and exposure to a range of guest speakers, from hydrotherapy businesses and rehabilitation organisations. Some assessments will reflect this applied learning and provide students an opportunity to demonstrate their knowledge and understanding via oral presentations.

## Part 5: Learning, Teaching and Assessment

Optional modules allow students to tailor and build their specialist knowledge and begin to focus on their chosen career path, with choices to include measuring behaviour, the application of training and Animal Microbiology. Delivery and assessment will encourage students to develop their autonomy, engage in reflection and will reinforce the competencies developed in stage 1.

**Integrated Placement Year (optional):** Students have the opportunity to further develop their employability and can experience different methods used within animal therapy and rehabilitation in either a regional, national or an international environment. A reflective assessment encourages students to consider the impact of this experience and the skills gained.

**Stage 3:** Delivery and assessment aims to provide students with opportunities to apply research and the skills they have developed into practice, facilitating individual specialisation within their chosen career path. The final stage concentrates on the individual development of the student and the expansion of their specialist career path. Taught content will focus on evaluation of emerging issues across the developing animal therapy industry and students will be encouraged to engage in critical review and evidence-based learning, with opportunities to put this into practice during industry or research focused projects. Students will enhance skills of reflection and application through engagement with industry, culminating in the assessment of a case study-based module, for reflective improvement and advancement of industry research and practice. In addition, students will have the option to engage in a range of assessments via optional modules that build on knowledge and skills from previous stages or study and reflects the industry requirements in those specific subject areas.

Contact time encompasses a range of face-to-face scheduled 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 Applied Animal Science with Therapy programme, teaching is a mix of scheduled and independent learning. Throughout their studies, students are encouraged to engage with volunteering opportunities to develop their practice and subject knowledge. Students will develop an ethos for ethical, welfare-centred practice, with a strong focus on the improvement and refinement on the animal therapy and rehabilitation of dogs and/or horses.

Teaching will incorporate access to various resources onsite at the institution, including the onsite canine and equine therapy centres, animal collection, farm, equine centre and the wider estate. During their research, students will be fully supported by academic staff, animal therapy and animal hydrotherapy experts, laboratory staff and industry mentors. A range of equipment is available for students to develop their vocational skills in a safe teaching environment. This equipment is updated on a regular basis to reflect current practice in industry, and the needs of research activities. Classrooms are situated throughout the University, which allows for a seamless transfer between theory and practical activities. The teaching team have a high degree of industry-relevant experience that covers all aspects of the programme and are actively engaged in research and knowledge exchange activities.

# Part 5: Learning, Teaching and Assessment

Students have access to the University Learning Centre (ULC) to support their studies. Students can access a wide range of textbooks and journals alongside ICT facilities. There are dedicated areas for individual study, group study and a higher education flexible study zone. These facilities are all available to students to support their studies. Students with specific learning requirements will be supported through the HE Learning Support Service which works with the individual student to facilitate them accessing support through government schemes, provides them with study advice to maximise their chances of success and where necessary guides them through applying for alternative means of assessment.

**Careers:** To support students' career preparations, personnel from the careers department will provide students with opportunities to map progress towards chosen career paths and develop effective CVs or interview techniques. Industry professionals will also visit the institution on an annual basis, as part of an Animal Careers Insight day, to support students to develop their employability prospects and engage directly with employers. A range of online resources linked to employability will also be signposted to students via the programme's Moodle page, Innovations, Careers, and Enterprise team, and academic tutors. Tutors will typically offer subject specific careers advice through module sessions or within individual tutorials.

This programme will be assessed according to the approved Academic Regulations.

Students registered on this programme will have access to the Hartpury University support services.

The distinctive module used by the Programme Examination Board to inform recommending differential awards for students when considering borderline performance profiles will be

Animal and Agriculture Dissertation.

Professional Accrediting Body documents to which this programme is mapped and or aligned: None

				Assessi	nent Map				
					Type of	Assessment*			
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
Core Modules Stage 0	Foundation Skills Development					A (25) In-Class Test		B (75) Graduate Skills Logbook	
	Academic Skills in Practice		B (60) Report					A (40) Practical Assessment Series	
	Reviewing Literature		A1 (20) Project Report A2 (80) Literature Review						
	Foundation Animal Studies				B (50) Written Examination				A (50) Oral Presentation with Questions
	Foundation Biological Principles					B (50) Test Series		A (50) Practical Skills Logbook	
Core Modules Stage 1	Anatomy and Physiology							A (100) Practical Skills Logbook	
	Animal Health and Disease								A (100) Group Oral Assessment, individually marked
	Animal Genetics					A (100) Test Series			

	Principles of Animal Welfare and Behaviour	A (100) Coursework						
	Professional and Academic Skills in Animal Biology						A (100) Practical Skills Logbook	
	Professional Practice in the Animal Sector			A (100) Industry Experience Portfolio				
	Animal Nutrition		B (50) Report		A (50) Written Examination			
Core Modules	Animal Disease and Parasitology	B (40) Coursework			A (60) Written Examination			
Stage 2	Animal Therapy 1							A (100) Oral Presentation with Questions
	Introduction to Animal Hydrotherapy					A (100) In-Class Test		
	Animal Structure and Motion				A (100) Open-Material Written Examination			
	Research Methods for Agricultural and Animal Scientists	A (50) Coursework				B (50) Test Series		
Optional Modules	Measuring Animal Behaviour		A (100) Report					
Stage 2	Companion Animal Behaviour and Training						A (100) Practical Skills Logbook	
	Animal Microbiology							A (100) Poster Defence
	Applied Animal Nutrition		B (50) Report		A (50) Written Examination			

	New Venture Creation						A (100) Group Oral Presentation with Questions, individually marked
	Ethics and Welfare					A (100) Practical Skills Assessment	
	Professional Experience in the Animal Sector 1		A (100) Industry Experience Portfolio				
Optional Year	Integrated Placement Year		A (100) Industry Experience Portfolio				
Core Modules Stage 3	Animal and Agriculture Dissertation	A1 (90) Project Report				A2 (10) Practical Skills Assessment	
	Therapy in Practice		A (100) Coursework Portfolio				
	Animal Therapy 2			A (100) Open-Material Written Examination			
Optional Modules	Advanced Animal Nutrition	B (50) Report		A (50) Written Examination			
Stage 3	Epidemiology	A (100) Case Study Report					
	Cognitive Ethology	A (100) Report					

Anthrozoology		A (100)			
		Seen Open-			
		Material Case			
		Study(s)			
		Written			
		Examination			
Developments in			A (100)		
Animal Science			Test		
Advanced Animal Microbiology	A (100) Report				

<sup>\*</sup>Indicative assessment types for new students enrolling on this programme after the date this specification takes effect (Part 1) are shown in terms of either Coursework, Written Examination, or Practical Examination as indicated by the colour coding above.

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 they take 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 through Hartpury's website (www.hartpury.ac.uk).

# **Approved Programme Amendment Log**

Primary Programme Title:	BSc (Hons) Applied Animal Science with Therapy	
Programme Code:	BSHAAAST	
Initial Approval Date:	01 September 2017	

Changes: Most recent at the top

**Current version number: 7.1** 

#### **Outline Change Details:**

Part 3: Programme Structure - Stage 2 / Level 5 core modules Research Methods for Agricultural Scientists and Undergraduate Research Process changed from non-condonable to condonable.

Parts 3, 4 and 5: Stage 1 / Level 4 core module HANV83-15-4 Animal Behaviour and Welfare module name changed to Principles of Animal Welfare and Behaviour. Stage 2 / Level 5 core module HANV68-15-5

Introduction to Hydrotherapy module name changed to Introduction to Animal Hydrotherapy.

Part 5: Learning, Teaching and Assessment - mention of a minimum of 15 hours per week of contact hours removed. Part 5: Assessment Map updated to reflect module amendments.

Stage 1 / Level 4 core modules: Animal Genetics changed to A (100) Test Series, and Group Poster Coursework removed; Principles of Animal Welfare and Behaviour (was Animal Behaviour and Welfare) changed to A (100) Coursework, and Written Examination removed; Animal Health and Disease changed to A (100) Group Oral Assessment, individually marked (was group mark), and Test removed.

Stage 2 / Level 5 core modules: Animal Therapy 1 changed to A (100) Oral Presentation with Questions, and In-Class Test removed; Introduction to Hydrotherapy changed to A (100) In-Class Test, and Oral Presentation removed. Stage 2 / Level 5 optional modules - Ethics and Welfare changed to A (100) Practical Skills Assessment, and Oral Presentation and Written Examination removed; Companion Animal Behaviour and Training changed to A (100) Practical Skills Logbook, and Written Examination and Coursework removed; Animal Microbiology changed to A (100) Poster Defence, as previously not updated.

Stage 3 / Level 6 core module Animal Therapy 2 changed to A (100) Open-Material Written Examination, and Essay removed.

Stage 3 / Level 6 optional modules: Epidemiology changed to A (100) Case Study Report, and Written Examination removed; Advanced Animal Microbiology changed to A (100) Report (was Project Report), and Written Examination removed.

# Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No

If yes, please provide the details of the changes:

Material Alteration: No

#### Rationale:

It is now considered that this module can be condoned without altering students' ability to satisfy the programme learning outcomes.

Assessment strategy has been reviewed to provide a more balanced variety of assessment types and reduce the overall load for both students and staff.

#### Change requested by: Ben Brilot

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Signature: B Brilot Date: 12/06/23

# Name of Head of Department: Wanda McCormick

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: 12/06/23

Approval Committee and Date:	CVC Deputy Chair's action (SB / LD) 2023 07 27
Change approved with effect from:	01 September 2023
Resulting new version number:	7.2 (2023 intake onwards)

# 18/04/2023 correction of typographical error

Parts 3, 4 and 5: Programme Structure - HANVQ3-30-5 Animal Disease and Parasitology replaces HANXSN-30-5 Applied Animal Health and Disease as Stage 2 core module, as previously omitted in error. HANXSN-30-5 Applied Animal Health and Disease noted as a transition module (*pre-2024 only*). CSP Chair's Action 2023 04 18 L Dumbell

# **Current version number: 7.0**

### **Outline Change Details:**

Parts 3, 4 and 5: HANVMV-15-5 Professional Experience in the Animal Sector 1 added as Stage 2 / Level 5 optional module.

Part 5: Assessment Map updated to reflect module amendments - Stage 1 / Level 4 core modules: Animal Genetics Component A changed from Group Oral Presentation with Questions to Group Poster Coursework, weighting changed from 75:25 to 50:50, Component B changed from In-Class Test to Test. Anatomy and Physiology changed from Test Series and Report to Practical Skills Logbook.

Animal Health and Disease - Component A changed from Written Examination to Test, Component B changed from Case Study Report to Group Oral Assessment with a group mark.

Stage 2/ Level 5 optional module Measuring Animal Behaviour changed from Report and Examination to Report.

Stage 3 / Level 6 optional module Anthrozoology changed from Open-Material Written Examination to Seen Open-Material Case Study(s) Written Examination.

# Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No

If yes, please provide the details of the changes:

## Material Alteration: Yes

Rationale: to ensure accuracy.

#### Change requested by: Ben Brilot

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Signature: B Brilot Date: 15/02/23

## Name of Head of Department: Wanda McCormick

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: 16/03/2023

Approval Committee and Date:	CVC 2023 03 17
Change approved with effect from:	01 September 2023
Resulting new version number:	7.1 (2023 intake onwards)

# **Current version number: 6.0**

## Outline Change Details:

Parts 3, 4 and 5: new modules HANVMJ-15-4 Professional and Academic Skills in Biology and HANVMX-15-4 Professional Practice in the Animal Sector replace HANV84-30-4 Fundamental Skills for the Animal Therapist.

HANVMV-15-5 v1\_0 - Professional Experience in the Animal Sector added as Stage 2 / Level 5 optional module.

HANXRX-15-5 Independent Report, HANXRP-15-5 International Academic Study Portfolio

and HANXRQ-30-5 International Academic Study Project removed as Stage 2 / Level 5 optional modules. Part 3: HANVK6-15-5 added to modules needed for non-honours BSc with IPY, as previously omitted in error.

Stage 1 transition module added – HANV6E-30-4 Anatomy and Physiology for Animal Therapists – as previously omitted in error.

# Material Alteration: Yes and is accompanied by the relevant course information document.

#### Rationale:

A general Professional and Academic Skills module has replaced all Fundamental Skills modules in L4 Animal programmes. Additionally, a new Professional Practice module has replaced the placement hours requirements for some of the Fundamental Skills modules. Independent Report is being removed from all Animal programmes as they progress through re-validation.

# Change requested by: Ben Brilot

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Date: 21/11/22

Signature: B Brilot

# Name of Head of Department: Wanda McCormick

I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department

Signature<sup>.</sup>

Signature: Date: 10/11/22

Approval Committee and Date:	CVC Chair's action 2023 01 19
Change approved with effect from:	01 September 2023
Resulting new version number:	7.0 (2023 intake onwards)

23/09/2022: Part 3 Programme Structure— Stage 0 (Foundation year) transition modules added - HANV8G-15-3 Foundation Animal Studies and HANV8A-30-3 Foundation Skills Development - as previously omitted in error. Approved by CSP Chair's action 2022 09 23

## **Current version number: 5.0**

## **Outline Change Details:**

Transfer onto the new template, as a result of the curriculum refresh.

Changes have been made to the learning outcomes of the programme to fit with the new curriculum expectations (e.g. recognising where sustainable developments are explored).

Parts 3, 4 and 5: HANVKS-45-6 Animal and Agriculture Dissertation replaces HANV3R-45-6 Undergraduate Dissertation; HANVKV-15-5 Research Methods for Agricultural and Animal Scientists replaces HANXU5-15-5 Undergraduate Research Process. L5 optional modules HANXRR-45-5 International Academic Study Extended Project removed. Animal Psychology module title changed to Cognitive Ethology and changed to one point of assessment – Report.

Parts 1 and 3 – interim awards updated, including addition of new 30 credit Certificate in Academic Skills. Part 5: assessment for Foundation Biological Principles Component B changed from portfolio (coursework) to test series (written exam); Level 5 optional module Applied Animal Nutrition Component B changed from practical to report.; Level 6 optional module Advanced Animal Microbiology Component B changed from practical skills assessment to project report (coursework).

# Material Alteration: Yes and is accompanied by the relevant course information document.

**Rationale:** Programme documentation updated in line with the curriculum refresh project. This ensures that the skills developed by students during the programme and the wider student experience is more transparent and clearly highlighted. The new departmental specific modules mentioned above will support on-going student growth and provide an enhanced student experience through delivery of subject specific content.

# Change requested by: Aisling Carroll

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues im	npacted by this change have been consulted
I have retained evidence of the Enhancement Report	ese consultations, which will be summarized within the Programme
Signature:	<b>Date</b> :01/12/2021
or planned for by the department; C	equire additional resources beyond the scope of those already present DR; quire additional resources and have included a completed Resource
Signature:	Date: 24/01/2022
Approval Committee and Date:	Refresh Approval Panel action 2022 03 21
Change approved with effect from:	01 September 2022 (2020 intake onwards)
Resulting new version number:	6.0

## **Current version number: 4.7**

## **Outline Change Details:**

Parts 3, 4 and 6 updated: change of compulsory module at Level 4

HANXNW-30-4 Anatomy and Physiology replaces HANV6E-30-4 Anatomy and Physiology for Animal Therapists

Part 6 updated: assessment weightings for Level 5 optional module Measuring Animal Behaviour changed to A (30) in class test and B (70) report.

Parts 3 and 6 updated in line with module amendments:

HANVG4-15-3 Foundation Skills Development

Module code changed from HANV8A-30-3 to HANVG4-15-3 - reduced to 15 credits.

Assessment component A changed from written exam to in class test.

HANVFP-30-3 Foundation Animal Studies

Module code changed from HANV8G-15-3 to HANVFP-30-3 - increased to 30 credits.

Assessment component B changed from in class test to written examination.

Part 8 removed in line with current programme template.

Parts 1 and 3: Foundation interim award updated to Higher Education Foundation Certificate in Academic Skills.

Part 6: distinctive module added – Undergraduate Dissertation

# Material Alteration: Yes Rationale: to ensure accuracy

Interim award: after a review of the interim award titles, it was agreed this revised title provided better

Updated to reflect module changes: modules amended in response to students' request for more subjectspecific content in the Foundation year second semester.

## Change requested by: Ben Brilot

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

Signature: Date: 11/12/20

## Name of Head of Department: Dr Wanda McCormick

I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department

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Signature:	<b>Date</b> : 06/01/2021
Approval Committee and Date:	CVC Chair's action 2021 05 05
Change approved with effect from:	1 September 2021
Resulting new version number:	5.0 (2021 intake onwards)

## **Current version number: 4.4**

#### **Outline Change Details:**

Parts 3, 4, 5 and 6: Module HANVK6-15-5 name changed from Year Work Placement to Integrated Placement Year, in line with module amendment.

Part 6 – Assessment map updated for Foundation Biological Principles from A 50 practical exam to A 50 Practical skills assessment, in line with module amendment.

Part 6 – Assessment map: Undergraduate Research Process corrected to A/B.

# Material Alteration: Yes

from:

Resulting new version number:

# Rationale: to ensure accuracy

# Change requested by: CVC

- n/a I can confirm that student representatives have been consulted about this change
- n/a I can confirm that colleagues impacted by this change have been consulted
- n/a I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Date: 30/07/2020

Approval Committee and Date:	CVC Chair's action 2020 08 13	
Change approved with effect from:	1 September 2020	
Resulting new version number:	4.7 (2020 intake)	

# **Current version number: 4.3** Outline Change Details: Assessment for Level 5 optional module Independent Report (HANXRX-15-5) changed from 25% exam and 75% coursework to 100% coursework, in line with amendment to module. Interim awards updated in Parts 1 and 3: Higher Education Foundation Certificate added. Material Alteration: No Rationale: to ensure accuracy ☐ Change requested by: Ben Brilot 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 Signature: **Date**: 28/02/20 Name of Head of Department: 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**: 28/2/2020 **Approval Committee and Date:** CVC Chair's action 2020 03 03 Change approved with effect 1 September 2020

Current version number: V4.1	
Outline Change Details:	

4.4 (intakes 2019+)

Module name change from "Behavioural Measurement" to "Measuring Animal Behaviour". Changed Assessment Map from A50 and B50 to A100 and selected In Class Test as was incorrect on version V2.0. 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. Updated Assessment Map percentage as incorrect. 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 Signature: **Date**: 20/11/2018 Name of Head of Department: Jane Williams Yes I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department; OR; I confirm that this change does require additional resources and have included a completed Resource Impact and Authorisation Form **Date**: 20/11/18 Signature: Jane Williams **Approval Committee and Date:** CVC 2019 02 13 Change approved with effect from: 1 September 2019 Resulting new version number: V4.3 (Intake 2019)

Version 4.1.

Rationale: 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University. 2. Award Titles amended to replace (SW) with (IP). 3. Removed BUWE B80. 4. Subject Benchmark Statements updated where required

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:

4.1

#### Version 2.3

version 2.3		
Outline Change Details:		
The information had not been transferred over correctly when the programme changed from version 1 to 2.		
This has now been amended to correctly show; Introduction to Animal Welfare and Introduction to Animal		
Behaviour were removed at year 1. Animal Behaviour and Welfare HANV83-15-4 has replaced them.		
Rationale: Incorrect information corrected.		
Change requested by: Tamara Montrose		
CVC approval date:	26 June 2018	
Change approved with effect from:	01 September 2018	

#### Version 2.1 (2019 intake)

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Outline Change Details: Adjustment of assessment for Animal Genetics HANXNV-15-4		
To amend assessment from 100% Oral Presentation		
to 75% Oral Presentation and 25% In-Class Test		
Rationale: To improve assessment balance and student experience.		
Change requested by:	Rachel Collins	
CVC approval date:	01 March 2018	
Change approved with effect from:	01 September 2019	

# **Version 2**

Outline Change Details:		
Introduction to Animal Welfare and Introduction to Animal Behaviour have been removed at year 1. Animal		
Behaviour and Welfare HANV83-15-4 has replaced them.		
Rationale: In line with the change on the UWE specification		
Change requested by: Rosie Scott-Ward		
CVC approval date:	01 September 2017	
Change approved with effect from:	01 September 2017	

# Version 1

Outline Change Details:	
Transferred to be a Hartpury Programme.	
Rationale: Hartpury now has TDAP	
Change requested by:	Rosie Scott-Ward
CVC approval date:	01 September 2017
Change approved with effect from:	01 September 2017