Programme Specification

Part 1: Basic Data			
Primary Programme Title	Master of Science in Applied Animal Behaviour and Welfare		
Target Award Titles	**Mode and Typical Duration of Study**	**Professional Accrediting Body Links**	**Study Abroad / Exchange / Credit Recognition**
MSc Applied Animal Behaviour and Welfare	Full time, 1 year Part time, 2 or 3 years	**None**	**None**
Interim Award Titles	Postgraduate Diploma in Applied Animal Behaviour and Welfare Postgraduate Diploma in Animal Studies Postgraduate Certificate in Applied Animal Behaviour and Welfare Postgraduate Certificate in Animal Studies Postgraduate Award in Animal Studies		
Teaching Delivery Method	Mixed		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Animal and Agriculture		
Unit-E Code	**MSTAAABW**		
Entry Criteria Information	Applicants will have achieved entry criteria appropriate for the stage of entry, which can be found through the Hartpury website (www.hartpury.ac.uk).		
Most Recent Validation Date	04 March 2022	**Due for Re-validation By**	01 September 2027
Amendment Approval Date	V1.1 – 17 March 2023 V2.0 – 8 Feb 2024 V3.0 – 16 July 2024 V4.0 – 20 Jan 2025	**Approved With Effect From**	V1.0 - 01 September 2022 V1.1 - 01 September 2023 V3.0 - 01 September 2024 V4.0 - 01 September 2025
Professional Accrediting Body Approval Date	N/A	**Date for Re-accreditation**	N/A
Version	4.0		

Part 2: Programme Overview
MSc Applied Animal Behaviour and Welfare graduates can make a real and positive difference in the world of animal welfare. They have an in-depth theoretical knowledge of animal welfare and animal ethics, together with the skills to undertake, evaluate and critique cutting-edge research in this field. More importantly, they are able to practically implement real-world welfare assessments: measuring, monitoring and improving welfare standards with a keen insight into how to enact positive change via key stakeholders. They are therefore able to communicate complex topics, both orally and via written reports, to critical audiences. They are also equipped to take on more strategic roles, with the ability to assess, develop, advocate and implement standards and practices within an organisation and the sector beyond. They can use this expertise to drive beneficial welfare transformation via commercial and charitable organisations, for example, in the companion animal sector and food production industries.

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

+ core modules marked + are not eligible for compensation

[1] these modules are accredited by a professional awarding body, but are not subject to variant regulations

AV these modules are subject to additional and variant regulations but are not accredited by a professional awarding body

EX these modules are offered by exception

	Core Modules	Optional Modules	Target and Interim Awards
Stage 1	HANXKL-15-7 Advances in Animal Behaviour HANVH9-15-7 + Applied Animal Welfare Assessment HANVKG-15-7 Companion and Working Animal Regulations HANVJQ-15-7 Companion Animal Behaviour and Welfare HANXKM-15-7 + Contemporary Issues in Animal Welfare Science HANVJC-15-7 Ethics of Animal Use HANVL5-60-7 Postgraduate Dissertation HANVJE-15-7 Regulating Agriculture and Food Production HANXKT-15-7 The Research Process	None	<u>Postgraduate Award in Animal Studies</u> <u>PG Cert Animal Studies</u> <u>PG Cert Applied Animal Behaviour and Welfare</u> must include HANXKL-15-7, HANXKM-15-7, HANVH9-15-7. <u>PG Dip Animal Studies</u> <u>PG Dip Applied Animal Behaviour and Welfare</u> must include HANXKL-15-7, HANXKM-15-7, HANVJC-15-7, HANVH9-15-7 <u>MSc Applied Animal Behaviour and Welfare</u> must include all core modules.

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

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:	Advances in Animal Behaviour	Contemporary Issues in Animal Welfare Science	Ethics of Animal Use	Applied Animal Welfare Assessment	Companion Animal Behaviour and Welfare	The Research Process	Regulating Agriculture and Food Production	Companion and Working Animal Regulations	Postgraduate Dissertation
A) Knowledge and Understanding of:									
1. The scientific research that underpins our knowledge of animal behaviour and welfare	A	A					B	B	B
2. The ethical frameworks that inform approaches to safeguarding animal welfare			A				A	A	
3. The strategies and barriers to enacting change in individuals and within organisations		B		A					
4. The variety of methodologies used to study animal behaviour and their advantages and disadvantages	A					A			
5. The scientific method, possessing an advanced understanding of how it is applied in the area of study						A			A
B) Intellectual Skills									
1. Apply critical analysis, evaluation and synthesis to their subject area	A	A		A	A	A	B	B	

	C1	C2	C3	C4	C5	C6	C7	C8
2. Evaluate current and best practices in animal management and apply to problem solving in improving animal welfare		A		A				
3. Critically analyse ethical and animal welfare issues as they pertain to specific contexts, such as companion animal use			B		A		A	A
4. Select and employ appropriate research methodologies	B					B		A
5. Exercise sophisticated perspective taking that can understand how differing stakeholders have alternative ethical and practical standpoints on key issues in animal welfare			A	A				
C) Performance and Practice								
1. Undertake practical animal welfare assessment and evaluation				A				
2. Develop and implement welfare assessment schemes at the level of a single establishment and of a wider industry		B		A	B			
3. Effectively communicate information in a written format to diverse groups of people, including academics and professionals	A			B	A		B	B	A
4. Effectively communicate information orally to diverse groups of people, including academics, professionals and lay audiences			A	A			B		A
5. Advocate for key welfare standards and assessment methods, employing an evidence-based, sustainable approach		B		A				
6. Employ a range of IT and technological skills in measuring, analysing and disseminating results from animal behaviour / welfare studies	A			A				A
7. Design, perform and analyse the findings from an independent research project								
D) Setting, Personal and Enabling Skills								
1. Ability to work successfully both independently and as part of a team			A					B
2. Manage personal time, prioritise workloads and deal with conflicting demands to ensure personal wellbeing				B				A
3. Understand and manage change effectively, both personally and within an organisation				A				
4. Recognise how their work in animal welfare can contribute towards sustainability goals		A		A				
5. Compose strategic plans with clear goals and outcomes				A				

Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey

The programme will begin by developing students' understanding of the theoretical aspects of animal welfare science, ethics and animal behaviour, but with an emphasis on the methodological application of these areas (e.g. behaviour assessment methodologies). Students will have the opportunity to put this understanding into practice in these modules, but principally application will occur within key modules in the programme (e.g. Applied Animal Welfare Assessment). In addition, they will learn the principles of managing change and understanding organisations, and then be able to apply this to the specific context of positive animal welfare change in other modules.

The MSc will use a range of teaching approaches, which will aim to support the student to develop a comprehensive knowledge and understanding of the principles and practices of animal welfare assessment. This will include a variety of didactic and discursive sessions, with academic and professional experts in their fields. Learning opportunities will be varied, with students able to apply theory to practice within learning environments on the Hartpury campus and using Hartpury animal resources. Some of the optional modules (those relating to welfare policy and legislation) are taught online.

Assessment is focused on students' ability to bring theoretical frameworks and scientific evidence to bear on practical issues, scenarios and contexts that are directly relevant to enhancing animal welfare, particularly companion and agricultural animals. It is thus a mixture of assessments designed to test their in-depth understanding of these frameworks (e.g. examinations, written essays) and their ability to use this information to problem solve and then communicate these solutions to a variety of academic and stakeholder audiences, hence an emphasis on oral assessments.

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:
Postgraduate Dissertation.

Assessment Map

		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
Core Modules Stage 1	Advances in Animal Behaviour								A (100) Poster Defence
	Contemporary Issues in Animal Welfare Science		A (100) Case Study Report						
	Ethics of Animal Use								A (100) Group Oral Presentation with Questions, individually marked
	Applied Animal Welfare Assessment								A (100) Oral Assessment
	Companion and Working Animal Regulations	B (50) Coursework	A (50) Report						
	Companion Animal Behaviour and Welfare	A (100) Coursework							
	Regulating Agriculture and Food Production		A (100) Report						
	The Research Process	A (90) Coursework		B (10) Coursework Portfolio					

	Postgraduate Dissertation		A1 (75) Project Report					A2 (15) Poster Defence A3 (10) Oral Presentation

*Assessment should be 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).

<p align="center">**Approved Programme Amendment Log**</p>

Primary Programme Title:	MSc Applied Animal Behaviour and Welfare
Programme Code:	MSTAAABW
Initial Approval Date:	04 March 2022

Changes: *Most recent at the top of the page*

Current version number: 3.0
Outline Change Details: Parts 3, 4 and 5 – core module People, Leadership and Change removed; two modules - Companion and Working Animal Regulations and Regulating Agriculture and Food Production - changed from optional to core; optional modules Sustainable Resource Management in Land-Based Industries, and Wildlife Conflict, removed. Part 4: Programme Learning Outcomes - mapping altered due to removal of modules and change for some from optional to core. Added Learning Outcome in relation to postgraduate dissertation. Part 5: Assessment Map altered to reflect reduction in assessment to single point for three modules: Applied Animal Welfare Assessment changed from Oral Assessment and Practical Skills Assessment to Oral Assessment; Contemporary Issues in Animal Welfare Science changed from Case Study Report and Essay to Case Study Report; Ethics of Animal Use changed from Group Oral Presentation and Written Examination to Group Oral Presentation with Questions.
Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No
Material Alteration: Yes and is accompanied by the relevant course information document.
Rationale: Removal of cross-departmental module will ensure a better timetable for students on fewer proposed days. Move from optional modules to core will also ensure a more effective timetable. Reduction in assessment load across programme will facilitate better student engagement and student learning, with improved spacing of assessments.

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**: 11/11/24

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**: 30/10/2024

Approval Committee and Date:	CVC 2024 12 09 Delegated Chair's Action (LD) 2025 01 20
Change approved with effect from:	01 September 2024
Resulting new version number:	4.0

Current version number: 2.0
Outline Change Details: Part 5: Assessment Map – assessment for core module The Research Process changed from Oral Presentation with Questions and Coursework to Coursework and Coursework Portfolio, in line with module amendment.

Part 4: Programme Learning Outcomes - mapping to Research Process modified.

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

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

Rationale:
Requirement to write a research proposal has been removed from The Research Process since this duplicates the work students will be undertaking in the Applied Research Practice and dissertation module. Instead students will be better scaffolded, via two summative assessments, in their critical analysis of research methodologies.

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**: 26/04/24

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**: 05/07/2024

Approval Committee and Date:	*CVC 2024 07 16*
Change approved with effect from:	01 September 2024
Resulting new version number:	3.0

Current version number: 1.1

Outline Change Details:
Parts 3, 4 and 5: optional module HAGVKE-15-7 Resource Management in Land-Based Industries updated to include the word Sustainable, in line with module amendment.

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

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

Rationale:
The name change reflects the emphasis on sustainability in the new version of the module specification.

Change requested by: Philip Watson
   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: **Date**: 09/01/2024

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: 08/01/2024
Approval Committee and Date:	CVC Chair's action (SB) 2024 02 08
Change approved with effect from:	01 September 2024
Resulting new version number:	2.0

Current version number: 1.0	
Outline Change Details: Part 5: Assessment Map updated to reflect module amendment - core module Advances in Animal Behaviour assessment changed from Written Examination and Poster Coursework to Poster Defence.	
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 and is accompanied by the relevant course information document.	
Rationale: Assessment type changed to match current practice.	
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**: 11/01/23
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**: 27/01/2023
Approval Committee and Date:	CVC 2023 03 17
Change approved with effect from:	01 September 2023
Resulting new version number:	1.1

Current version number: 0	
Outline Change Details: New programme	
Approval Committee and Date:	CVC Chair's action 2022 03 04
Change approved with effect from:	01 September 2022
Resulting new version number:	1.0