

Programme Specification

Part 1: Basic Data			
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Study abroad / Exchange / Credit recognition	None		
Department responsible for programme	Equine		
Programme Title	BSc (Hons) Equine Behaviour and Welfare		
Professional Statutory or Regulatory Body Links	None		
Highest Award Title	BSc (Hons) Equine Behaviour and Welfare BSc (Hons) Equine Behaviour and Welfare with Integrated Placement Year		
Default Award Title	None		
Interim Award Titles	Higher Education Foundation Certificate in Academic Skills Certificate in Equine Studies Certificate of Higher Education in Equine Studies Diploma of Higher Education in Equine Studies BSc Equine Studies BSc Equine Studies with Integrated Placement Year BSc Equine Behaviour and Welfare BSc Equine Behaviour and Welfare with Integrated Placement Year		
Mode(s) of Study	Full Time / Part Time		
Codes	UCAS: Stage 1: D43L Foundation Stage: DF3L		UNIT-E: BSHEEBWX
Relevant QAA Subject Benchmark Statements	Agriculture, Horticulture, Forestry, Food and Consumer Sciences.		
Most recent Validation Date	V1.0 – 10 June 2021	Due for re-validation by:	01 September 2026
Amendment Approval Date		Approved with effect from	01 September 2021
Version	1.0		

Part 2: Educational Aims of the Programme

The BSc (Hons) in Equine Behaviour and Welfare aims to produce graduates who understand the global complexity of the equine industry and the importance of and challenges to equine behaviour and welfare. Graduates are capable of working within a variety of roles including welfare officers, educational officer, and practical working with owners and horses in order to promote ethical horsemanship. Graduates will develop professional skills aligned to industry practice and as such, will be capable of making behavioural assessments of the equid in order to reflect, propose and implement positive change to management practices. The programme exposes students to the latest scientific approaches within equitation science and management, as well as developing an in-depth knowledge and understanding of the facets of self-reflection, influence, and change management. Alongside this, students are encouraged to think constructively and critically and to discuss and evaluate concepts and theories in the field of equine behaviour and welfare, which will enable them to propose and rationalise management strategies to ensure optimal long-term equine welfare.

Specific Aims

1. To develop students' knowledge and understanding of the principles and practice of horse training and management through evaluation of current developments within equine welfare to support continuing best practice
2. To cultivate students' knowledge and understanding of the global equine industry, relevant legislation and develop a professional approach to promote ethical horsemanship
3. To develop students' understanding of horse behaviour underpinned by the principles of equitation science
4. To ensure graduates are able to assess, promote and enable positive equine welfare
5. To provide students with the specialist knowledge, understanding and practical skills required to promote positive change within the equine environment
6. To effectively communicate information, advice, and analysis, to specialist and non-specialist audiences, and develop an ability to influence

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

BSc (Hons) Equine Behaviour and Welfare graduates can apply scientific principles to management practices, have an ability to influence and have experienced change management projects. They understand the complexity of the equine industry and will have strong awareness of equitation science, combined with the ability to evaluate equine welfare. Graduates have a thorough understanding of equine behaviour via internal and external industry experts and on study trips, whilst utilising welfare measurements and contemporary research in order to understand and evaluate key aspects of the holistic horse-human relationship. Graduates have practical experience of working within the industry.

Part 3: Programme Structure

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

	Compulsory Modules	Optional Modules	Awards
Foundation Stage	HANV8B-30-3 Academic Skills in Practice HANV8D-30-3 Foundations of Business Enterprise and Management HANVG4-15-3 Foundation Skills Development HANVFE-30-3 Foundation Equine Studies HANV8C-15-3 Reviewing Literature	Not Applicable	Higher Education Foundation Certificate in Academic Skills Certificate in Equine Studies Certificate of Higher Education in Equine Studies Diploma of Higher Education in Equine Studies BSc Equine Studies BSc Equine Studies with Integrated Placement Year This must include HANVK6-15-5 BSc Equine Behaviour and Welfare
Stage 1	HEQVFT-45-4 Equitation Science HEQVFB-30-4 Professional Development and Influence within the Equestrian Sector HEQVFD-15-4 Managing Equine Wellbeing HEQVE6-15-4 Principles of Equine Welfare HEQVC6-15-4 Introduction to Equine Nutrition	Not Applicable	This must include all compulsory modules apart from HANVK6-15-5 and HANV3R-45-6 BSc Equine Behaviour and Welfare with Integrated Placement Year This must include all compulsory modules, apart from HANV3R-45-6 and must also include HANVK6-15-5 BSc (Hons) Equine Behaviour and Welfare This must include all compulsory modules apart from HANVK6-15-5

Stage 2	<p>HEQVFY-30-5 Measuring Equine Behaviour and Welfare</p> <p>HSPVK5-15-5 Professional Placement Experience</p> <p>HEQXRD-15-5 Equine Performance</p> <p>HEQVG8-15-5 Equine Learning and Cognition</p>	<p>HEQVDQ-15-5 Event Management and Fundraising</p> <p>HEQXR5-15-5 Advanced Equitation</p> <p>HANXRX-15-5 Independent Report</p> <p>HSPXS6-15-5 Study Trip</p> <p>HEQXRC-15-5 Equine Nutrition</p> <p>HANXRP-15-5 International Academic Study Portfolio</p> <p>OR</p> <p>HANXRQ-30-5 International Academic Study Project</p>	<p>BSc (Hons) Equine Behaviour and Welfare with Integrated Placement Year</p> <p>This must include all compulsory modules and HANVK6-15-5.</p>
Optional Placement Year	<p>Students can undertake a work placement year in an approved setting, that is relevant to the programme aims. The placement can be completed in the UK or abroad.</p> <p>Students will complete the Integrated Placement Year module HANVK6-15-5 as part of their placement year</p>		
Stage 3	<p>HANV3R-45-6 Undergraduate Dissertation</p> <p>HEQVG5-15-6 Research in Equine Behaviour</p> <p>HSPV44-15-6 People, Leadership and Change</p> <p>HEQV4L-15-6 Equine Ethics and Welfare</p>	<p>HEQVFM-15-6 Volunteering within the Equine Charity Sector</p> <p>HEQV4M-15-6 Equine Nutrition for Performance</p> <p>HANV3M-15-6 Undergraduate Independent Study</p> <p>HEQV4K-15-6 Developments in Equine Science</p> <p>HEQV7S-15-6 Sales, Negotiation and Customer Service</p>	

Part time:

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

Part 4: Learning Outcomes of the Programme

The award route provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas:

	Equitation Science	Professional Development and Influence within the Equestrian Sector	Managing Equine Wellbeing	Principles of Equine Welfare	Introduction to Equine Nutrition	Measuring Equine Behaviour and Welfare	Professional Placement Experience	Equine Performance	Equine Learning and Cognition	Integrated Placement Year	Undergraduate Dissertation	Research in Equine Behaviour	People, Leadership & Change	Equine Ethics and Welfare
Learning Outcomes:														
A) Knowledge and understanding of:														
1. The key principles relating to equine functional anatomy in relation to equine behaviour			/	/										
2. Legislative, ethical and moral constraints within the equine industry as a whole														/
3. The complexity of the global equine industry and how this informs governance, regulation and horse management from a local and national perspective						/			/					/
4. Available and effective strategies for communicating with people in a range of professional environments as well as responding to challenge													/	
(B) Intellectual Skills														
1. Design, critique and analyse information to test a hypothesis relating to the field of equine behaviour and welfare										/				
2. Demonstrate a critical awareness of the factors that contribute to equine welfare														/
3. Articulate the complexity of effective behavioural observations					/						/			
4. Conceptualise and critically evaluate strategies that could be used to promote ethical horsemanship													/	/
5. Evaluate the efficacy of behavioural assessment and modification techniques								/						
6. Critically evaluate current research in the field of equine science to propose realistic and effective management practices for horses											/			
(C) Subject/Professional/Practical Skills														
1. Apply pre-existing knowledge to the study of horse behaviour in relation to training and management	/													
2. Critically evaluate the efficacy of relevant equine intervention strategies								/						

Part 4: Learning Outcomes of the Programme

3. Apply and critically evaluate methods of assessing equine welfare			/									/
4. Design and implement an appropriate training plan for modification of equine behaviour								/				
5. Practically utilise a range of technologies and equipment to collect and then collate data to analyse behaviour and inform management practice to promote ethical horse welfare									/			
6. Use statistical methods to support arguments and to investigate theories relating to equine behaviour and welfare					/							
7. Develop and propose a plan for human behaviour change to promote enhanced equine welfare											/	
(D) Transferable skills and other attributes												
1. Recognise and respect the views of others to work effectively and coherently within a multidisciplinary team						/			/			
2. Communicate in written and verbal media using academic and professional terminology	/									/	/	
3. Prepare, interpret and present data, using appropriate qualitative and quantitative techniques and packages					/					/		
4. Demonstrate the ability to find and critically appraise relevant information using a wide range of sources											/	/
5. Utilise problem solving skills in a variety of theoretical and practical situations					/			/		/		
6. Develop a reflective philosophy when analysing personal effectiveness and be responsible for personal management of learning		/										
7. Critically appraise evidence in the underpinning of arguments.										/	/	

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

On the BSc (Hons) Equine Behaviour and Welfare (IP) programme teaching is a mix of scheduled, independent and placement learning:

A key feature of delivery throughout the programme is the application and continual development of practical skills relevant to equine behaviour and welfare within teaching and learning in order to ensure that, upon graduation, students are knowledgeable and practically able to influence and promote ethical management practices. This is achieved through a variety of mechanisms including bringing industry speakers and experts into the classroom, practical workshops, undertaking study trips and visits to relevant establishments, work placement and a year out in industry between stage two and the final stage. Practical opportunities to observe practitioners relative to equine behaviour observations and interventions throughout the programme will produce graduates who can work within and positively influence equine welfare in the global equine industry.

The first stage of the programme aims to establish a foundation knowledge and understanding of how the horse operates including explaining how equine functional anatomy and physiology, nutrition, behaviour and health combine to underpin the initial concepts of horse and human behaviour. This will be achieved through a combination of theory, practical and laboratory sessions, and visits to relevant establishments in the equine industry. The broader professional context of self-reflection and development and the different facets that make up the global industry are also integrated into delivery. Students will also have the opportunity to develop their practical horsemanship skills on the yard. Students' academic and vocational skills are developed through a combination of classroom, practical and industry-based delivery including attendance at workshop sessions.

The second stage takes the fundamental knowledge students have learned in their first year and builds on this by exploring in more detail the key factors and principles that underpin learning theory and cognition. Theoretical delivery is supported by practical opportunities to develop practical skills of behavioural observation and training, as well as to critique management practices using case studies and practical experience on the yard at Hartpury. The period of work placement is an integral part of the second year and will further develop students' understanding of the cultural differences and the dynamic nature of the equine industry.

During the optional placement year, students may draw on our extensive industry connections to further develop their practical skills and spend time out in the equine industry either in the UK or overseas. This provides an excellent opportunity to apply the theory learnt to this point into practice in a real world context and to develop valuable industry skills and contacts.

The final stage of the degree examines equine ethics and welfare in more detail. Students are encouraged to further apply theory to practice and engage in problem-based learning in classroom, seminar and practical sessions, to enhance their understanding of the complexities of behavioural study and application. Students will develop their professional skills in order to test out their ability to influence others, underpinned by behavioural research. Case study evaluation and opportunities to view practice will facilitate critical evaluation of management approaches used across different equestrian disciplines as well as completing their own independent research project which can be tailored to their career aspirations in the dissertation module.

At Hartpury there is a policy for a minimum average requirement of 15 hours / week in year one. This contact time encompasses a range of face-to-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.

Part 5: Student Learning and Student Support

Description of the teaching resources provided for students

This programme will enable students to develop a greater understanding of equine behaviour via internal and external industry experts and on study trips, whilst utilising welfare measurements and contemporary research on campus in order to understand and evaluate all aspects of the horse-human dyad. With the commercial yard and events centre, students will have the ability to apply scientific principles to management practices, analyse welfare and influence change in wider communities. Students can also access various resources that are used on a commercial basis by the on-site Equine Therapy Centre. These include the overland equine high-speed treadmill, the equine water treadmill, the canine water treadmill and hydrotherapy pool, visiting therapists, and qualified on-site animal therapists.

In addition to the above, the BSc (Hons) Equine Behaviour and Welfare programme will utilise:

- Laboratories in modules including Principles of Equine Welfare and Equine Nutrition,
- The Equine Yard and arenas in modules including Equitation Science, Measuring Equine Behaviour and Equine Learning and Cognition
- Intern opportunities at the International 4* Horse Trials and Festival of Dressage events over the summer

Part 6: Assessment

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

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

Assessment Strategy

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

The range and types of assessments will appropriately measure students' achievement of the learning outcomes. The portfolio and oral assessments across Levels four and five will contribute to practical skill development and enhance their recognition and development of transferable skills to support further study and support employment in the equine and allied industries. Assessments in Level six support the development of students' intellectual skills to enable them to propose solutions to real world problems. The dissertation provides an opportunity for students to engage in a supervisor-supported independent research project, which can be tailored to support future employability or progression to post graduate study.

Part 6: Assessment

Assessment Map

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

		Type of Assessment*									
		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 Level 3	Academic Skills in Practice						A (25)		B (75)		
	Foundation of Business Enterprise and Management						A (50)	B (50)			
	Foundation Skills Development			A (25)		B (75)					
	Foundation Equine Studies	B (50)					A (50)				
	Reviewing Literature							A (100)			
Compulsory Modules Level 4	Equitation Science							B (30)			A (70)
	Professional Development and Influence within the Equestrian Sector						A(G) (40)				B (60)
	Managing Equine Wellbeing						A (100)				
	Principles of Equine Welfare			A (100)							
	Introduction to Equine Nutrition	A (50)						B (50)			
Compulsory Modules Level 5	Measuring Equine Behaviour and Welfare			A (30)					B (70)		
	Professional Placement Experience										A (100)
	Equine Performance	A (50)						B (50)			
	Equine Learning and Cognition					A (50)		B (50)			
Optional Modules Level 5	Event Management and Fundraising						A (25)	B (75)			
	Advanced Equitation	A (100)									

Part 6: Assessment

	Equine Nutrition	A (100)									
	Independent Report							A (100)			
	International Academic Study Portfolio									A (100)	
	International Academic Study Project					A (25)				B (75)	
	Study Trip					A (G) (100)					
Optional Integrated Placement Year	Integrated Placement Year									A (100)	
Compulsory Modules Level 6	Undergraduate Dissertation									A (100)	
	Research in Equine Behaviour					A (40)		B (60)			
	People, Leadership and Change					A (25)	B (75)				
	Equine Ethics and Welfare					A (100)					
Optional Modules Level 6	Volunteering within the Equine Charity Sector					A (100)					
	Equine Nutrition for Performance	A (100)									
	Undergraduate Independent Study							A (100)			
	Developments in Equine Science				A (100)						
	Sales, Negotiation and Customer Service					A (100)					

*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 Hartpury website (www.hartpury.ac.uk).

Applicants must provide evidence which demonstrates that they can benefit from study on this programme and are likely to achieve the required standard. We would expect there to be reflection upon previous equine experience in the personal statement of their UCAS application.

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 an undergraduate degree programme. Applicants with non-standard entry criteria maybe reviewed on an individual basis. This may take the form of an individual interview with members of the programme team and possibly the completion of a set task such as a written assignment.

Where appropriate experience or learning has been gained prior to enrolment on the programme, Hartpury will consider applications for advanced entry, e.g. into year two or three of a programme. More details on how to apply for this can be found through the Hartpury website.

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


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 through Hartpury's website.

Programme Amendment Log

Programme Title:	BSc (Hons) Equine Behaviour and Welfare
Programme Code:	BSHEEBWX
Initial Approval Date:	10 June 2021

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

02/08/2021-Module code for Sales, Negotiation and Customer Service was HEQV4N-15-6 corrected to HEQV7S-15-6.

Current version number: 0	
Outline Change Details: new programme	
Name of Head of Department: Catherine Porter 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: 19/02/2021
Approval Committee and Date:	CVC Chair's approved 10 June 2021
Change approved with effect from:	01 September 2021
Resulting new version number:	1.0 (2021 intake)