

Programme Specification

Part 1: Basic Data			
Primary Programme Title	BSc (Hons) Equine Science with Therapy		
Target Award Titles	Mode and Typical Duration of Study	Professional Accrediting Body Links	Study Abroad / Exchange / Credit Recognition
BSc (Hons) Equine Science with Therapy	Full time, 3 years Part time, 6 years	None	None
BSc (Hons) Equine Science with Therapy with integrated placement year	Full time, 4 years Part time, 7 years	None	None
Interim Award Titles	BSc Equine Science with Therapy BSc Equine Science with Therapy with integrated placement year BSc Equine Studies BSc Equine Studies with integrated placement year Diploma of Higher Education in Equine Studies Certificate of Higher Education in Equine Studies Undergraduate Certificate in Equine Studies Certificate in Academic Skills Higher Education Foundation Certificate in Academic Skills		
Teaching Delivery Method	On-site		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Equine		
Unit-E Code	BSHEESTX		
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	21 March 2022	Due for Re-validation By	01 September 2027
Amendment Approval Date	V6.1- 02 August 2022	Approved With Effect From	V6.1 - 01 September 2022
Professional Accrediting Body Approval Date	None	Date for Re-accreditation	N/A
Version	6.1		

Part 2: Programme Overview

Graduates from the BSc (Hons) Equine Science with Therapy programme have developed a critical awareness of therapeutic approaches and modalities utilised in the equine industry. The cumulative knowledge gained from this programme enables graduates to offer solutions linked to maintaining or enhancing equine performance. Graduates have also developed independent research skills. Successful graduates will evidence relevant work experience, enabling them to work alongside therapy providers. Graduates will be capable of implementing a rehabilitation programme, including use of therapeutic modalities under the guidance of a veterinary surgeon or accredited paraprofessional.

Graduates from the BSc (Hons) Equine Science with Therapy with integrated placement year programme have developed a critical awareness of therapeutic modalities currently utilised in the equine industry. The cumulative knowledge gained from this programme enables graduates to offer solutions linked to maintaining or enhancing equine performance. Graduates have also developed independent research skills. Successful graduates will evidence relevant work experience, enabling them to work alongside therapy providers. Graduates will be capable of implementing a rehabilitation programme, including use of therapeutic modalities under the guidance of a veterinary surgeon or accredited paraprofessional. Successful graduates will evidence relevant work experience and may utilise the placement year, which is optional in this programme, to work alongside external therapy providers.

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 1	HEQXN8-30-4 Equine Functional Anatomy HEQXNK-15-4 Equine Industry HEQXN5-15-4 Equine Veterinary Science HEQVC6-15-4 Introduction to Equine Nutrition EITHER HANXNV-15-4 Animal Genetics OR HEQVKN-15-4 Equine Genetics ^T EITHER HEQV6F-30-4 Fundamental Skills for Equine Therapy Or HEQXNL-30-4 Fundamental Skills for the Equine Scientist ^T		<u>Certificate of Higher Education in Equine Studies</u> <u>Undergraduate Certificate in Equine Studies</u> <u>Higher Education Foundation Certificate in Academic Skills</u> <u>Certificate in Academic Skills</u>
	To progress to stage 2 you must achieve at least 90 credits.		

Stage 2	<p>EITHER HEQXR9-15-5 Equine Diagnostics and Therapy OR HEQXR9-15-5 Equine Musculoskeletal Diagnostics^T</p> <p>EITHER HEQXRG-30-5 Equine Exercise Physiology OR HEQVKP-15-5 Equine Exercise Physiology^T</p> <p>EITHER HEQXRA-15-5 Equine Disease and Disorders OR HEQVKM-15-5 Equine Disease^T</p> <p>EITHER HANXU5-15-5 Undergraduate Research Process OR HEQVJA-15-5 Research Methods for Equine Science^T</p> <p>HEQXRE-15-5 Ground Schooling and Rehabilitation</p> <p>HANV68-15-5 Introduction to Hydrotherapy</p>	<p>EITHER HEQXR8-15-5 Equine Biomechanics OR HEQXR8-15-5 Introduction to Equine Biomechanics^T</p> <p>HEQXRF-15-5 Introduction to Equine Behaviour</p> <p>EITHER HANXRR-45-5 International Academic Study Extended Project OR HANXRP-15-5 International Academic Study Portfolio OR HANXRQ-30-5 International Academic Study Project</p>	<u>Diploma of Higher Education in Equine Studies</u>
Integrated placement (optional)	Integrated Placement Year HANVK6-15-5		
	To progress to stage 3 you must achieve at least 210 credits.		

Stage 3	HEQV4P-15-6 Equine Therapy and Rehabilitation	EITHER HEQV4K-15-6 Developments in Equine Science	<u>BSc (Hons) Equine Science with Therapy</u> This must include all core modules
	HANV67-30-6 Therapy in Practice	OR HEQVMB-30-6 Developments in Equine Research ^T	<u>BSc (Hons) Equine Science with Therapy with integrated placement year</u> This must include all core modules and HANVK6-15-5
	EITHER HANV3R-45-6 Undergraduate Dissertation	OR HEQV4R-15-6 Applied Equine Ethology	<u>BSc Equine Science with Therapy</u> This must include all core modules except Undergraduate Dissertation
	HEQVKT-45-6 Undergraduate Dissertation ^T	OR HEQVGM-15-6 Applied Equine Biomechanics ^T	<u>BSc Equine Science with Therapy with integrated placement year</u> This must include HANVK6-15-5 and all core modules except Undergraduate Dissertation
		HEQV4L-15-6 Equine Ethics and Welfare	<u>BSc Equine Studies</u>
		HEQV4N-15-6 Equine Sports Medicine	<u>BSc Equine Studies with Integrated Placement Year</u>

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.

T = either / or alternative presented in part 3 programme structure

Learning Outcomes:	Equine Genetics ^T	Equine Functional Anatomy	Equine Industry	Fundamental Skills for the Equine Scientist ^T	Equine Veterinary Science	Introduction to Equine Nutrition	Equine Exercise Physiology ^T	Equine Disease ^T	Equine Musculoskeletal Diagnostics ^T	Ground Schooling and Rehabilitation	Introduction to Hydrotherapy	Research Methods for Equine Science ^T	Introduction to Equine Behaviour	Introduction to Equine Biomechanics ^T	International Academic Study Project	International Academic Study Portfolio	International Academic Study Extended Project	Integrated Placement Year	Equine Therapy and Rehabilitation	Therapy in Practice	Undergraduate Dissertation	Developments in Equine Research ^T	Applied Equine Biomechanics ^T	Equine Sports Medicine	Equine Ethics and Welfare
A) Knowledge and Understanding of																									
1. The strengths, weaknesses and future developments of key areas of science relating to the equine industry, including: Equine anatomy and physiology; Equine exercise physiology; Therapy and rehabilitation; Equine veterinary science	B	A	B		A		A	B				B							A	A		B		B	
2. Current developments in equine science and related disciplines which would combine to support continuing best practice				B			B		B			B		B	B	B	B			A	A			B	
3. The broad range of techniques utilised within equine science research				B								A								A	A	B			
4. Legislative, ethical and moral constraints within the equine industry as a whole			B	B				B	B			A							A	A					B
5. Innovative individual approaches to the application of knowledge gained through the programme in order to identify and resolve problems encountered				B								B								A	A				

Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey:

During the course of the Honours degree programme, academic knowledge and understanding will be supported through the development of practical skills using on-site facilities. Students will also be required to complete a compulsory period of work experience and be expected to access tutors with considerable industry and/or research experience. The purpose of the programme is to offer a route through practical and academic study that is intellectually challenging, industry relevant, and provides a foundation for pursuing a career within the equine therapy related industries or further study. The programme has thus been designed to build on the competences of a wide spectrum of students who upon graduation should be capable of progressing onto postgraduate and industry qualifications linked to equine therapy, such as McTimoney.

The nature of the academic programme gives students the opportunity to work within the industry which will add to their personal, vocational, and practical skills, in addition to knowledge base. Those students that wish to develop their vocational skills can do so by completing the integrated placement year.

Assessment is conducted through a variety of methods including written assignment, poster presentation/ defense, unseen written and the development of portfolios of competencies. An element of formative assessment appears in some modules on the programme to provide additional support. The assessment strategy for intellectual skills is intended to consolidate learning; ensure appropriate and developmental feedback is provided; strengthen motivation; develop analytical skills; encourage reflection on theoretical and practical learning. Professional skills are assessed through a range of appropriate forms of written coursework, examinations, and oral based scenarios. Transferable skills are developed and assessed through the assessment strategy using a carefully selected range of coursework and examinations, which complement the assessment of transferable skills for example; reflective portfolios, group work, coursework which requires the use of I.T. skills, presentations, and oral examinations.

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

Therapy in Practice

Professional Accrediting Body documents to which this programme is mapped and or aligned:

None

Assessment Map									
Where EITHER/OR modules exist, this is noted below by ^T		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
Core Modules Stage 1	Equine Genetics*					A (100) Test Series			
	Equine Functional Anatomy					A1 (25) Test A2 (25) Test		B (50) Practical Assessment Series	
	Equine Industry				A (100) Seen Written Examination				
	Fundamental Skills for the Equine Scientist ^T							A (100) Practical Assessment Series	
	Equine Veterinary Science								A (100) Group Oral Presentation with Questions individually marked
	Introduction to Equine Nutrition	B (50) Essay			A (50) Written Examination				
Core Modules Stage 2	Equine Exercise Physiology ^T					B (25) Test			A (75) Group Oral Presentation with Questions individually marked
	Equine Disease ^T	B (50) Coursework				A (50) Test			
	Equine Musculoskeletal Diagnostics ^T					B (25) Test		A (75) Practical Skills Assessment	

	Ground Schooling and Rehabilitation	B (40) Essay Based on a Case Study						A (60) Practical Skills Assessment	
	Introduction to Hydrotherapy					A (70) In-Class Test			B (30) Oral Presentation with Questions
	Research Methods for Equine Science ^T		A (50) Project Report					B (50) Practical Skills Logbook	
Optional Modules Stage 2	Introduction to Equine Behaviour								A (100) Oral Presentation with Questions
	Introduction to Equine Biomechanics ^T				A (100) Open-Material Written Examination				
	International Academic Study Portfolio			A (100) Coursework Portfolio					
	International Academic Study Project			B (75) Coursework Portfolio					A (25) Oral Presentation with Questions
	International Academic Study Extended Project			B (75) Coursework Portfolio					A (25) Oral Presentation with Questions
IPY	Integrated Placement Year			A (100) Industry Experience Portfolio					
Core Modules Stage 3	Equine Therapy and Rehabilitation							A (100) Practical Skills Assessment	
	Therapy in Practice			A (100) Coursework Portfolio					
	Undergraduate Dissertation ^T		A (100) Project Report						
Optional Modules	Developments in Equine Research ^T		B (25) Poster Report					A (75) Practical Skills Logbook	

Stage 3	Applied Equine Biomechanics ^T								A (100) Poster Defence
	Equine Sports Medicine	B (50) Coursework				A (50) Test			
	Equine Ethics and Welfare								A (100) Poster Defence



* Indicative assessment types for new students enrolling on this programme after the date this specification takes effect (Part 1) are shown in terms of **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) Equine Science with Therapy
Programme Code:	BSHEESTX
Initial Approval Date:	31 st August 2018

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

Current version number: 6.0	
Outline Change Details: Part 5: Equine Sports Medicine (HEQV4N-15-6) changed from Written examination to test	
Material Alteration: No	
Rationale: Change of assessment type continue the format that has been running for the last three years, and which has proved more positive in terms of student experience, student engagement and real-world preparation.	
<input type="checkbox"/> Change requested by: Kirsty Lesniak 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 <div style="display: flex; justify-content: space-between;"> <div> Signature:  </div> <div> Date: 07/07/2022 </div> </div>	
Name of Head of Department: Catherine Porter <ul style="list-style-type: none"> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form I can confirm that this change does not require a change to the HECOS code <div style="display: flex; justify-content: space-between;"> <div> Signature:  </div> <div> Date: 11/07/2022 </div> </div>	
Approval Committee and Date:	CSP Chair's action 2022 08 02
Change approved with effect from:	01 September 2022
Resulting new version number:	6.1

Current version number: 5.3
Outline Change Details: Programme spec updated onto the new template. Updates to course information on front page. Module structure updated in line with changes made across other programmes to ensure a suitable module diet and ability to meet LOs. LOs transferred and mapped accordingly. Third order assessment types confirmed.

Material Alteration: Yes (This course is closed for recruitment and therefore are no applicants)	
Rationale: Changes required due to other programmes being updated as part of strategic review, and also the Refresh process.	
Change requested by: Rachel Collins <ul style="list-style-type: none"> ✓ 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: <i>R Collins</i> <div style="text-align: right;">Date: 17/03/2022</div>	
Name of Head of Department: Catherine Porter <p><input type="checkbox"/> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department</p>	
Signature: C Porter <div style="text-align: right;">Date: 17/03/2022</div>	
Approval Committee and Date:	Curriculum Validation Committee action 2022 03 21
Change approved with effect from:	01 September 2022
Resulting new version number:	6.0 (2019 intake onwards)