

## Programme Specification

Part 1: Basic Data			
<b>Primary Programme Title</b>	BSc (Hons) Equine Science with Therapy		
<b>Target Award Titles</b>	<b>Mode and Typical Duration of Study</b>	<b>Professional Accrediting Body Links</b>	<b>Study Abroad / Exchange / Credit Recognition</b>
<b>BSc (Hons) Equine Science with Therapy</b>	Full time, 3 years Part time, 6 years	<b>None</b>	<b>None</b>
<b>BSc (Hons) Equine Science with Therapy with Integrated Placement Year</b>	Full time, 4 years Part time, 7 years	<b>None</b>	<b>None</b>
<b>Interim Award Titles</b>	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		
<b>Teaching Delivery Method</b>	On-site		
<b>Awarding Institution</b>	Hartpury University		
<b>Teaching Institution</b>	Hartpury University		
<b>Delivery Location</b>	Hartpury		
<b>Department Responsible for Programme</b>	Equine		
<b>Unit-E Code</b>	<b>BSHEESTX</b>		
<b>Entry Criteria Information</b>	Applicants will have achieved entry criteria appropriate for the stage of entry, which can be found through the Hartpury website ( <a href="http://www.hartpury.ac.uk">www.hartpury.ac.uk</a> ).		
<b>Most Recent Validation Date</b>	21 March 2022	<b>Due for Re-validation By</b>	01 September 2027
<b>Amendment Approval Date</b>		<b>Approved With Effect From</b>	V6.0 - 01 September 2022
<b>Professional Accrediting Body Approval Date</b>		<b>Date for Re-accreditation</b>	
<b>Version</b>	6.0		

## 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
<b>Stage 1</b>	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 <sup>T</sup>  EITHER HEQV6F-30-4 Fundamental Skills for Equine Therapy Or HEQXNL-30-4 Fundamental Skills for the Equine Scientist <sup>T</sup>		<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<sup>T</sup></p> <p>EITHER HEQXRG-30-5 Equine Exercise Physiology OR HEQVKP-15-5 Equine Exercise Physiology<sup>T</sup></p> <p>EITHER HEQXRA-15-5 Equine Disease and Disorders OR HEQVKM-15-5 Equine Disease<sup>T</sup></p> <p>EITHER HANXU5-15-5 Undergraduate Research Process OR HEQVJA-15-5 Research Methods for Equine Science<sup>T</sup></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<sup>T</sup></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 <sup>T</sup>	<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 HEQVKT-45-6 Undergraduate Dissertation <sup>T</sup>	<u>BSc Equine Science with Therapy</u> This must include all core modules except Undergraduate Dissertation
		HEQV4L-15-6 Equine Ethics and Welfare	<u>BSc Equine Science with Therapy with Integrated Placement Year</u> This must include HANVK6-15-5 and all core modules except Undergraduate Dissertation
		HEQV4N-15-6 Equine Sports Medicine	<u>BSc Equine Studies</u>  <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

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<b>6.</b> Demonstrate subject specific skills through the application of appropriate statistical, analytical and evaluating techniques to data in order to draw justified conclusions							B				A						B	B	A				B	
		A				A	A																	
							B		B									A	A				B	B
<b>D) Setting, Personal and Enabling Skills</b>																								
<b>1.</b> Recognise and respect the views of others and work effectively and coherently within a team environment				B													B		A					
<b>2.</b> Communicate in written and verbal mediums using academic professional terminology				B			B	B	B										A	A				
<b>3.</b> Prepare, interpret and present data, using appropriate qualitative and quantitative techniques and packages											A									A				
<b>4.</b> Communicate technical information about areas of current research, or equivalent advanced scholarship, and synthesise and summarise their outcomes											B							A	A		B	B	B	B
<b>5.</b> Demonstrate the ability to use a wide range of sources, including the internet, electronic journal databases and library catalogues to complete a detailed literature search on a given topic				B	B						B			B	B	B				A				
<b>6.</b> Utilise problem solving skills in a variety of theoretical and practical situations				B	B		A	A	B	B	B	B						B	B	A				B
<b>7.</b> Develop a reflective philosophy when analysing personal effectiveness and be responsible for personal management of learning				A														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 <sup>T</sup>		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 <sup>T</sup>							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 <sup>T</sup>					B (25) Test			A (75) Group Oral Presentation with Questions individually marked
	Equine Disease <sup>T</sup>	B (50) Coursework				A (50) Test			
	Equine Musculoskeletal Diagnostics <sup>T</sup>					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 <sup>T</sup>		A (50) Project Report					B (50) Practical Skills Logbook	
<b>Optional Modules Stage 2</b>	Introduction to Equine Behaviour								A (100) Oral Presentation with Questions
	Introduction to Equine Biomechanics <sup>T</sup>				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
<b>IPY</b>	Integrated Placement Year			A (100) Industry Experience Portfolio					
<b>Core Modules Stage 3</b>	Equine Therapy and Rehabilitation							A (100) Practical Skills Assessment	
	Therapy in Practice			A (100) Coursework Portfolio					
	Undergraduate Dissertation <sup>T</sup>		A (100) Project Report						
<b>Optional Modules</b>	Developments in Equine Research <sup>T</sup>		B (25) Poster Report					A (75) Practical Skills Logbook	

<b>Stage 3</b>	Applied Equine Biomechanics <sup>T</sup>								A (100) Poster Defence
	Equine Sports Medicine	B (50) Coursework			A (50) Written Examination				
	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](http://www.hartpury.ac.uk)).

### Approved Programme Amendment Log

<b>Primary Programme Title:</b>	BSc (Hons) Equine Science with Therapy
<b>Programme Code:</b>	<b>BSHEESTX</b>
<b>Initial Approval Date:</b>	31 <sup>st</sup> August 2018

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

<b>Current version number: 5.3</b>	
<b>Outline Change Details:</b>  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.	
<b>Material Alteration: Yes (This course is closed for recruitment and therefore are no applicants)</b>	
<b>Rationale:</b> Changes required due to other programmes being updated as part of strategic review, and also the Refresh process.	
<b>Change requested by: Rachel Collins</b> ✓ 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  <b>Signature:</b> <i>R Collins</i> <span style="float: right;"><b>Date:</b> 17/03/2022</span>	
<b>Name of Head of Department: Catherine Porter</b> <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  <b>Signature:</b> C Porter <span style="float: right;"><b>Date:</b> 17/03/2022</span>	
<b>Approval Committee and Date:</b>	Curriculum Validation Committee action 2022 03 21
<b>Change approved with effect from:</b>	01 September 2022
<b>Resulting new version number:</b>	6.0 (2020 intake onwards)