

## Programme Specification

<b>Part 1: Basic Data</b>			
<b>Primary Programme Title</b>	BSc (Hons) Equine Science (Level 6 entry)		
<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 (Level 6 entry)</b>	Full time, 1 year Part time, 2 years	<b>None</b>	<b>None</b>
<b>Interim Award Titles</b>	BSc Equine Science BSc Equine Studies 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>BSHEESX6</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>	V1.1 – 02 August 2022 V2.0- 22 November 2022 V2.1 – 31 July 2023	<b>Approved with Effect From</b>	V1.1- 01 September 2022 V2.1 - 01 September 2023
<b>Professional Accrediting Body Approval Date</b>	None	<b>Date for Re-accreditation</b>	N/A
<b>Version</b>	2.1		

## Part 2: Programme Overview

BSc (Hons) Equine Science (level 6 entry) graduates have in-depth scientific knowledge relating to the advances in equine research in areas such as nutrition, athletic performance, and veterinary health. Through specialisation opportunities, graduates have developed additional in-depth knowledge and skills in associated subjects, relevant to their career aspirations. Through the development of strong transferable skills, graduates are able to pursue careers within and outside of the equine industry. They can apply their knowledge along with their critical awareness of current research practices to the creation of industry relevant enquiries to support wider knowledge development. To support knowledge transfer, graduates can communicate research findings with confidence to a range of audiences using various formats, allowing them to bridge the gap between science and industry.

### 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 3</b>	<p>HEQVMB-30-6 Developments in Equine Research +</p> <p>Students need to select 45 credits from the following core module bundles:</p> <p>HEQVKT-45-6 Undergraduate Dissertation</p> <p>OR</p> <p>HANV3S-30-6 Applied Research Project AND HANV4Y-15-6 Investigative Skills for the Successful Undergraduate</p>	<p>HEQVGM-15-6 Applied Equine Biomechanics</p> <p>HEQV4M-15-6 Equine Nutrition for Performance</p> <p>HEQV4N-15-6 Equine Sports Medicine</p> <p>HEQV4P-15-6 Equine Therapy and Rehabilitation</p> <p>HANV3L-15-6 Pharmacology</p> <p>HANV3M-15-6 Undergraduate Independent Study</p>	<p><u>BSc (Hons) Equine Science</u> This must include all core modules</p> <p><u>BSc Equine Science</u> This must include HEQVMB-30-6 Developments in Equine Research</p> <p><u>BSc Equine Studies</u></p> <p><u>Certificate in Academic Skills</u></p>

#### 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:	Developments in Equine Research	Undergraduate Dissertation	Investigative Skills for the Successful Undergraduate	Applied Research Project	Applied Equine Biomechanics	Equine Nutrition for Performance	Equine Sports Medicine	Equine Therapy and Rehabilitation	Pharmacology	Undergraduate Independent Study
<b>A) Knowledge and Understanding of:</b>										
1. The role of equine science to maintain social licence to operate in the equine industry	A				B	B	B	B	B	
2. Legislative, ethical and moral issues within equine research	A		A						B	B
3. Recent developments in equine science and their application to the equine industry	A	B	B	B						B
<b>B) Intellectual Skills</b>										
1. Apply knowledge of the biological function of the horse to management practices	A				B	B	B	B	B	
2. Analyse data to investigate theoretical concepts relating to the field of equine science	A	A	B	A	B	B				
3. Critique and analyse information to design an industry relevant project relating to the field of equine science	B	A	A	A	B					
4. Critically evaluate current research in the field of equine science to support sustainability of the equine industry	A	B		B	B	B	B	B	B	B
<b>C) Performance and Practice</b>										
1. Prepare, interpret and present data using appropriate quantitative and qualitative techniques		A		A	B					
2. Apply theoretical knowledge to formulate a logical argument to challenge opinion	A					B		B		B

<b>3.</b> Utilise project management skills resulting in successful completion of industry projects	A	A	B	A						
<b>4.</b> Demonstrate problem solving skills in a variety of theoretical and practical settings	A	A		A		B				
<b>D) Setting, Personal and Enabling Skills</b>										
<b>1.</b> Demonstrate the ability to source relevant information using a wide range of sources to support discussion and arguments	A	B		B			B	B		B
<b>2.</b> Communicate scientific concepts in written and oral approaches to a range of audiences	A	A		A	A			A	B	
<b>3.</b> Recognise the value of individual contributions and significance of group dynamics for effective teamworking	A									
<b>4.</b> Develop a reflective approach when analysing personal effectiveness, wellbeing and be responsible for personal and professional development	A	B		B						

## Part 5: Learning, Teaching and Assessment

### Learning, Teaching and Assessment Journey:

On the BSc (Hons) Equine Science programme, teaching is a mix of scheduled and independent learning. This programme aims to develop students to become independent critical thinkers, who can utilise a range of information and data to support their discussion and arguments and to develop industry relevant enquiries to support developments within the equine industry.

The level 6 entry point allows students who have successfully completed previous studies to meet the entry requirements to step up to the BSc (Hons) Equine Science qualification. The knowledge and experience gained during the previous study will provide students with a varied background which they will be able to build on at level 6.

At level 6, the BSc (Hons) Equine Science provides students with the opportunity to further specialise into aspects of health and physiology which relates to their future career paths within the industry. This is supported through the extensive use of guest speakers, active in equine specific research, providing students with a direct insight on the focus of current research and its impact within the wider equine industry. Underlying to this, students will gain valuable knowledge around developments in equine research, considering industry relevant enquiries and application of science to practice. As the pinnacle of the final stage, students will complete their own industry relevant research project, during which they will aim to further develop knowledge gained in relation to their chosen specialisation. Further assessments at this stage will incorporate industry relevant requirements, which may include live assessment briefs, providing students with an insight into real world requirements and application of prior knowledge gained throughout the degree.

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

Developments in Equine Research

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

None

## Assessment Map

		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
<b>Core Modules Stage 3</b>	Developments in Equine Research		B (25) Poster Report					A (75) Practical Skills Logbook	
	Undergraduate Dissertation OR		A (100) Project Report						
	Investigative Skills for the Successful Undergraduate AND	B (50) Coursework				A (50) Test			
	Applied Research Project		A (100) Project Report						
<b>Optional modules Stage 3</b>	Applied Equine Biomechanics								A (100) Poster Defence
	Equine Nutrition for Performance					A (100) Case Study Test			
	Equine Sports Medicine	B (50) Coursework				A (50) Test			
	Equine Therapy and Rehabilitation							A (100) Practical Skills Assessment	
	Pharmacology								A (100) Poster Defence
	Undergraduate Independent Study	A (100) Literature Review							

\*\* 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 (level 6 entry)
<b>Programme Code:</b>	BSHEESX6
<b>Initial Approval Date:</b>	21 March 2022

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

<b>Current version number: 5.2</b>	
<b>Outline Change Details:</b> Part 5: Assessment Map updated to reflect module amendment. Stage 3 / Level 6 optional module Pharmacology changed to A (100) Poster Defence, and Written Examination removed.	
<b>Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No</b>	
<b>Material Alteration: No</b>	
<b>Rationale:</b> to ensure accuracy following module amendment to improve assessment calendar for student and staff experience.	
<b>Change requested by: Wanda McCormick</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> 	<b>Date:</b> 28/07/2023
<b>Name of Head of Department: Catherine Porter</b> 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> 	<b>Date:</b> 28/07/23
<b>Approval Committee and Date:</b>	CSP Chair's Action 2023 07 31
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	2.1

<b>Current version number: 1.1</b>	
<b>Outline Change Details:</b> Undergraduate Independent Study added as an optional module with relevant changes made to part 3, 4 and 5 to reflect this.	
<b>Material Alteration: No</b>	
<b>Rationale:</b> Enables choice for external applicants who may not have covered content that is equivalent to the Pre-requisites on other modules.	
<b>Change requested by: Hieke Brown</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> H. Brown	<b>Date:</b> 28/10/2022
<b>Name of Head of Department: Catherine Porter</b> 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> 	<b>Date:</b> 08/11/2022
<b>Approval Committee and Date:</b>	CSP Chair's Action 2022 11 22
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	2.0

<b>Current version number:</b> 1.0	
<b>Outline Change Details:</b> Part 5: Equine Sports Medicine (HEQV4N-15-6) changed from Written examination to test Part 1: Certificate in Academic Skills added as interim awards	
<b>Material Alteration:</b> No	
<b>Rationale:</b> 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"/> <b>Change requested by:</b> 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	
<b>Signature:</b> 	<b>Date:</b> 01/07/2022
<b>Name of Head of Department:</b> Catherine Porter	
<ul style="list-style-type: none"> <li>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</li> <li>I can confirm that this change does not require a change to the HECOS code</li> </ul>	
<b>Signature:</b> 	<b>Date:</b> 11/07/2022
<b>Approval Committee and Date:</b>	CSP Chair's action 2022 08 02
<b>Change approved with effect from:</b>	01 September 2022
<b>Resulting new version number:</b>	1.1

<b>Outline Change Details:</b>	
<b>Section 1 Basic Data</b>	
<ul style="list-style-type: none"> <li>Level 6 entry route</li> <li>Update of information relating to the new programme specification requirements</li> </ul>	
<b>Section 2 Programme Overview</b>	
<ul style="list-style-type: none"> <li>Update of the programme overview to reflect the renewed focus of the degree programme, as related to Level 6 entry</li> </ul>	
<b>Section 3 Programme Structure</b>	
<ul style="list-style-type: none"> <li>Programme structure for level 6 entry in alignment with new programme BSc (Hons) Equine Science.</li> <li>Different options for core module groups depending on students' previous degree</li> <li>Difference with BSc (Hons) Equine Science is the removal of Advanced Animal Microbiology from option modules</li> </ul>	
<b>Section 4: Programme Learning Outcomes</b>	
<ul style="list-style-type: none"> <li>Refresh of programme learning outcomes to align with new programme focus at level 6, ensuring learning outcomes cover key requirements and expectations for level 6 BSc (Hons) Equine Science graduates.</li> <li>Learning outcomes have been linked to the Refresh mapping document and where appropriate against the Royal Society of Biology</li> </ul>	
<b>Section 5: Teaching, Learning and Assessment</b>	
<ul style="list-style-type: none"> <li>Review and update of the teaching, learning and assessment strategy specific to level 6 entry</li> <li>Assessment map updates to include new modules and assessments included within modules to ensure scaffolding of assessment requirements</li> <li>Change of distinctive module from Undergraduate Dissertation to Developments in Equine Research for both standard and level 6 entry routes</li> </ul>	
<b>Material Alteration:</b> Yes and is accompanied by the relevant course information document.	

**Rationale:**

As part of the revalidation of the BSc (Hons) Equine Science programme, it will now include a level 6 entry point for students who have completed a Foundation Degree or Higher National Diploma

**Change requested by: Dr Hieke Brown**

- ✓ 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:** 19/11/2021**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:** 20/11/2021

<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>	1.0