



<b>Part 1: Basic Data</b>			
<b>Primary Programme Title</b>	BSc (Hons) Equine Science		
<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</b>	Stage 0 entry: Full time 4 years Part time: 8 years Stage 1 entry: Full time, 3 years Part time, 6 years	<b>None</b>	<b>Study Abroad</b>
<b>BSc (Hons) Equine Science with integrated placement year</b>	Stage 0 entry: Full time 5 years Part time: 9 years Stage 1 entry: Full time, 4 years Part time, 7 years	<b>None</b>	<b>Study Abroad</b>
<b>Interim Award Titles</b>	BSc Equine Science BSc Equine Science 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>BSHEESXX</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>	26 May 2022	<b>Due for Re-validation By</b>	01 September 2027
<b>Amendment Approval Date</b>	V5.1 - 02 August 2022 V5.2 - 17 March 2023 V5.3 - 19 July 2023	<b>Approved with Effect From</b>	V5.1 - 01 September 2022 V5.3 - 01 September 2023
<b>Professional Accrediting Body Approval Date</b>	None	<b>Date for Re-accreditation</b>	N/A
<b>Version</b>	5.3		

## Part 2: Programme Overview

BSc (Hons) Equine Science graduates have an in-depth scientific knowledge relating to the health and functioning of the horse, allowing them to advance practice in areas including nutrition, reproductive and athletic performance, and veterinary health. Through specialisation opportunities, they have gained additional in-depth knowledge in associated subjects, relevant to their career aspirations. Graduates have developed a wide range of transferable skills, which they can apply within research and industry settings, both within the equine industry and broader. They have a critical awareness of current research practices, which they can apply in the creation of industry relevant enquiries to support 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. Through optional international study exchange and placement year opportunities, graduates will have gained valuable knowledge and experience of the global equine industry.

BSc (Hons) Equine Science with integrated placement year graduates have an in-depth scientific knowledge relating to the health and functioning of the horse, allowing them to advance practice in areas including nutrition, reproductive and athletic performance, and veterinary health through further specialisation. During the placement year, graduates have gained valuable industry relevant experience, relevant to their career aspirations. Graduates have developed a wide range of transferable skills, which they can apply within research and industry settings, both within the equine industry and broader. They have a critical awareness of current research practices, which they can apply in the creation of industry relevant enquiries to support the 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. Through an optional international study exchange, graduates will have gained valuable knowledge of the global equine 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>Foundation Stage 0</b>	HANV8B-30-3 Academic Skills in Practice (Internship)	None	<u>Certificate in Academic Skills</u>
	HANV8E-30-3 Foundation Biological Principles		<u>Higher Education Foundation Certificate in Academic Skills</u>
	HANVFE-30-3 Foundation Equine Studies OR HANV8H-15-3 Foundation Equine Studies <i>*pre 2022 only</i>		
	HANVG4-15-3 Foundation Skills Development OR HANV8A-30-3 Foundation Skills Development <i>*pre 2022 only</i>		
	HANV8C-15-3 Reviewing Literature		<u>Undergraduate Certificate in Equine Studies</u>
	To progress to stage 1, you must achieve at least 90 credits		

<p style="text-align: center;"><b>Stage 1</b></p>	<p>HEQXN8-30-4 Equine Functional Anatomy</p> <p>HEQVKN-15-4 Equine Genetics <b>OR</b></p> <p>HANXNV-15-4 Animal Genetics <i>*pre-2022 only</i> <b>OR</b></p> <p>HEQXN6-15-4 Equitation <i>*pre-2022 only</i></p> <p>HEQXNK-15-4 Equine Industry</p> <p>HEQXN5-15-4 Equine Veterinary Science</p> <p>HEQXNL-30-4 Fundamental Skills for the Equine Scientist<sup>+</sup></p> <p>HEQVC6-15-4 Introduction to Equine Nutrition</p>	<p>None</p>	<p><u>Certificate of Higher Education in Equine Studies</u></p>
	<p>To progress to stage 2, you must achieve at least 90 credits at stage 1.</p>		

<b>Stage 2</b>	<p>HEQVKP-15-5 Equine Exercise Physiology <b>OR</b> HEQXRG-30-5 Equine Exercise Physiology <i>*pre 2022 only</i></p> <p>HEQVKM-15-5 Equine Disease</p> <p>HEQXRC-15-5 Equine Nutrition</p> <p>HEQVMP-15-5 Equine Reproductive Physiology</p> <p>HEQVJA-15-5 Research Methods for Equine Science <b>OR</b> HANXU5-15-5 Undergraduate Research Process <i>*pre 2022 only</i></p>	<p>HANXRK-15-5 Animal Microbiology</p> <p>HEQXR8-15-5 Introduction to Equine Biomechanics</p> <p>HEQXR9-15-5 Equine Musculoskeletal Diagnostics <b>OR</b> HEQXR9-15-5 Equine Diagnostics and Therapy <i>*pre 2022 only</i></p> <p>HEQXRF-15-5 Introduction to Equine Behaviour</p> <p>HEQVLX-15-5 International Stud Management <b>OR</b> HEQXRJ-30-5 Applied Stud Management <i>*pre 2022 only</i></p> <p>HEQXR5-15-5 Advanced Equitation <i>*pre 2022 only</i></p> <p>HEQXRA-15-5 Equine Disease and Disorders <i>*pre 2022 only</i></p> <p>EITHER HANXRP-15-5 International Academic Study Portfolio OR HANXRQ-30-5 International Academic Study Project OR HANXRR-45-5 International Academic Study Extended Project</p>	<p><u>Diploma of Higher Education in Equine Studies</u></p>
<b>Placement year (optional)</b>	<p>HANVK6-15-5 Integrated Placement Year</p>		

	To progress to stage 3 you must achieve at least 210 credits across stage 1 and stage 2.		<u>BSc Equine Science</u> This must include all core modules, apart from HEQVKT-45-6
<b>Stage 3</b>	HEQVMB-30-6 Developments in Equine Research <sup>+</sup> <b>OR</b> HEQV4K-15-6 Developments in Equine Science <i>*pre 2022 only</i>	HANV4T-15-6 Advanced Animal Microbiology	<u>BSc Equine Science with integrated placement year</u> This must include all core modules, apart from HEQVKT-45-6, and must include HANVK6-15-5
	HEQVKT-45-6 Undergraduate Dissertation <b>OR</b> HANV3R-45-6 Undergraduate Dissertation <i>*pre 2022 only</i>	HEQVGM-15-6 Applied Equine Biomechanics	<u>BSc Equine Studies</u>
		HEQV4M-15-6 Equine Nutrition for Performance	<u>BSc Equine Studies with Integrated Placement Year</u>
		HEQV4N-15-6 Equine Sports Medicine	<u>BSc (Hons) Equine Science</u> This must include all core modules
		HEQV4P-15-6 Equine Therapy and Rehabilitation	<u>BSc (Hons) Equine Science with integrated placement year</u> This must include all core modules and HANVK6-15-5
		HANV3L-15-6 Pharmacology	
		HANV3H-15-6 Epidemiology <i>*pre 2022 only</i>	
		HANV3M-15-6 Undergraduate Independent Study <i>*pre 2023 only</i>	
		HEQV4L-15-6 Equine Ethics and Welfare <i>*pre 2023 only</i>	
		HEQV4H-15-6 Contemporary Issues in Equestrian Sport <i>*pre 2022 only</i>	
	HEQV4R-15-6 Applied Equine Ethology <i>*pre 2022 only</i>		
	HEQV4Q-15-6 Neonatal and Foal Medicine <i>*pre 2022 only</i>		

**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.

\* or alternative presented in part 3 programme structure

<b>Learning Outcomes:</b>	<b>Equine Functional Anatomy</b>	<b>Equine Genetics *</b>	<b>Equine Industry</b>	<b>Equine Veterinary Science</b>	<b>Fundamental Skills for the Equine Scientist</b>	<b>Introduction to Equine Nutrition</b>	<b>Equine Exercise Physiology *</b>	<b>Equine Disease</b>	<b>Equine Nutrition</b>	<b>Equine Reproductive Physiology</b>	<b>Research Methods for Equine Science *</b>	Animal Microbiology	Introduction to Equine Biomechanics	Equine Musculoskeletal Diagnostics *	Introduction to Equine Behaviour	International Stud Management *	International Academic Study Portfolio/ Project/Extended Project	Integrated Placement Year	<b>Developments in Equine Research *</b>	<b>Undergraduate Dissertation *</b>	Advanced Animal Microbiology	Applied Equine Biomechanics	Equine Nutrition for Performance	Equine Sports Medicine	Equine Therapy and Rehabilitation	Pharmacology *	Equine Ethics and Welfare *pre-2023 only	Undergraduate Independent Study *pre-2023 only
	<b>A) Knowledge and Understanding of:</b>																											
<b>1.</b> The underpinning concepts relating to the biological function of the horse	A	A		A		A	A		A	A			B		B													
<b>2.</b> The impact of nutrition on health and performance of the horse						B		B	A										B			A						
<b>3.</b> Factors affecting reproductive and							A			A			B			A			B		B							





relevant to the field of equine science																							
2. Evaluate methods used to assess equine reproductive and athletic performance						A			A			A	B						A			B	
3. Prepare, interpret and present data using appropriate quantitative and qualitative techniques				A		B		B		A	B	B		B					A	B	B		
4. Apply theoretical knowledge to formulate a logical argument to challenge opinion							B	B	B					B			B		A			B	A
5. Utilise project management skills resulting in successful completion of industry projects				B		B				A	B			B					A	B	B		A
6. Demonstrate problem solving skills in a variety of theoretical and practical settings	A							B				B		B	B	A	A			B			B B
<b>D) Setting, Personal and Enabling Skills</b>																							
1. Demonstrate the ability to source relevant information using a wide range of sources to support discussion and arguments				B	A	B	B	B	B										A	A			B B
2. Communicate scientific concepts in written and oral approaches to a range of audiences				A	A		A	A			A		A		A				A	A	A	A	A A
3. Recognise the value of individual contributions and significance of group dynamics for effective teamworking				A			A						B		A				B	A			

<p><b>4.</b> Develop a reflective approach when analysing personal effectiveness, wellbeing and being responsible for personal and professional development</p>				B	A		B								B		A	A	B								
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## 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. Having entry points into Foundation Year and stage 1, the BSc (Hons) Equine Science programme facilitates the development of a successful undergraduate supporting a wide range of study backgrounds.

The Foundation Year will prepare students with general study skills and opportunities to develop subject specific skills and knowledge. Students will be introduced to subject specific information to provide them with foundation study skills and knowledge, which will support them with the transition to stage 1. During the Foundation Year, students will also complete an internship, which enables students to put their skills into practice and develop an early appreciation of employment opportunities and attributes necessary for enhanced employability. Assessment within the Foundation Year has been designed to prepare students for the breadth and type of assessments to come in following years and to ensure the fundamental study skills and knowledge have been acquired. As such, it provides a gradual introduction to the expectations for HE level study.

Stage 1 will provide students with underpinning knowledge relating to the biological function of the horse, which they will expand on throughout the degree as they specialise towards their career aspirations. Through a combination of theory, practical sessions, and seminars, students will develop this fundamental knowledge and apply this in practical contexts to consolidate their learning. To ensure that this underpinning knowledge is established, the assessment strategy for these subject areas will incorporate information recall in test or examination scenarios. At this stage, students will also develop fundamental transferable skills, expected of equine science students and graduates. Both individual and group tasks are incorporated within the programme structure, providing students with various formative and summative development opportunities to present work in verbal and written format. Group tasks will allow students to develop problem solving skills and application in a supportive environment and encourage peer feedback and support alongside tutor-led feedback. To support student's wider personal development, the broader professional context of self-reflection and development and the different facets included in the global industry are integrated into delivery and assessment. Through self-reflection students will be able to develop awareness of existing skills and skill requirements within industry.

The second stage allows students to take the fundamental knowledge from their first year and build on this by exploring the biological functioning of the horse in further detail. Optional modules at this stage will allow students to delve deeper into topics relating to health and functioning of the horse to develop further specialisation relevant to their career aspirations. Across this stage, theoretical delivery is supported by opportunities to apply theory to industry-related scenarios using practical sessions or seminars. This will support students to continue the development of problem-solving skills and intellectual skills. Students will develop their ability to develop discussion points through the analysis and evaluation of research, industry information, and available data. Application of theory forms the basis of the assessment strategy at this level, with the creation of industry relevant reports and presentations. Within assessments, students will be challenged to demonstrate evaluation of information to support arguments and discussions. In addition, the use of group work will continue at this stage, supporting students to understand the importance

## Part 5: Learning, Teaching and Assessment

of working within a professional team and the value of individual input in larger projects. Across modules, students will become exposed to research skills and theory, which they will be applying to a range of contexts and scenarios to consolidate these skills in preparation for their final year research project.

The inclusion of an optional study exchange in Stage 2 will provide students with the opportunity to undertake a period of study at an international institution to gain international experience as part of their degree, experiencing different cultures and industry practices with approved exchange partners. Current study exchange agreements exist with Delaware Valley University in the USA, with additional exchange opportunities being explored continually to add to the student's experience.

Following successful completion of stage 2, students can take an optional integrated placement year. During this year, students will spend time in industry, experiencing potential career pathways and opportunities to pursue after completion of their degree. Within these placements, students will be able to apply gained knowledge and theory into practice in a real-world context and develop valuable industry skills and contacts. Through personal reflection during the placement year on their experience and professional developments, students will gain further insight into their existing skills and employment requirements.

The final stage of the degree 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 or Developments in Equine Science

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 *		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
<b>Core Modules Stage 0</b>	Academic Skills in Practice (Internship)		B (60) Report					A (40) Practical Assessment Series	
	Foundation Biological Principles					B (50) Test Series		A (50) Practical Skills Logbook	
	Foundation Equine Studies				B (50) Written Examination				A (50) Oral Presentation with Questions
	Foundation Skills Development					A (25) In-Class Test		B (75) Graduate Skills Logbook	
	Reviewing Literature		A1 (20) Project Report A2 (80) Literature Review						
<b>Core Modules Stage 1</b>	Equine Functional Anatomy					A1 (25) Test A2 (25) Test		B (50) Practical Assessment Series	
	Equine Genetics					A (100) Test Series			
	Equine Industry					A1 (50) Test A2 (50) Test			
	Equine Veterinary Science								A (100) Group Oral Presentation with Questions individually marked
	Fundamental Skills for the Equine Scientist							A (100) Practical Assessment Series	

	Introduction to Equine Nutrition	B (50) Essay			A (50) Written Examination				
<b>Core Modules Stage 2</b>	Equine Exercise Physiology (15 credits)					B (25) Test			A (75) Group Oral Presentation with Questions individually marked
	Equine Disease	B (50) Coursework				A (50) Test			
	Equine Nutrition					A (100) Case Study Test			
	Equine Reproductive Physiology				A (100) Seen Open-Material Case Study Written Examination				
	Research Methods for Equine Science		A (50) Project Report					B (50) Practical Skills Logbook	
<b>Optional Modules Stage 2</b>	Animal Microbiology								A (100) Poster Defence
	Introduction to Equine Biomechanics				A (100) Open-Material Written Examination				
	Equine Musculoskeletal Diagnostics					B (25) Test		A (75) Practical Skills Assessment	
	Introduction to Equine Behaviour								A (100) Oral Presentation with Questions
	International Stud Management								A (100) Group Oral Presentation with Questions individually marked

	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>Placement Year (Optional)</b>	Integrated Placement Year			A (100) Industry Experience Portfolio					
<b>Core Modules Stage 3</b>	Developments in Equine Research		B (25) Poster Report					A (75) Practical Skills Logbook	
	Undergraduate Dissertation		A (100) Project Report						
<b>Optional modules Stage 3</b>	Advanced Animal Microbiology		A (100) Report						
	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
	Equine Ethics and Welfare *pre 2023								A (100) Poster Defence
	Undergraduate Independent Study *pre 2023		A (100) Written Report						

\* Indicative assessment types for new students enrolling on this programme after the date this specification takes effect (Part 1) are 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](http://www.hartpury.ac.uk)).




## Approved Programme Amendment Log

<b>Primary Programme Title:</b>	BSc (Hons) Equine Science
<b>Programme Code:</b>	BSHEESXX
<b>Initial Approval Date:</b>	01 September 2017



**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 amendments. Stage 3 / Level 6 optional modules: Pharmacology changed to A (100) Poster Defence, and Written Examination removed; Advanced Animal Microbiology changed to A (100) Report (was Project Report), and Written Examination removed.	
<b>Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? Yes/No</b>	
<b>If yes, please provide the details of the changes:</b>	
<b>Material Alteration: No</b>	
<b>Rationale:</b> Assessment strategy has been reviewed to provide a more balanced variety of assessment types and reduce the overall load for both students and staff.	
<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> 13/07/23
<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> 25/07/23
<b>Approval Committee and Date:</b>	CVC 2023 07 19
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	5.3 (2021 intake onwards)

<b>Current version number: 5.1</b>	
<b>Outline Change Details:</b> Updates to assessment map to reflect module changes for: Equine Industry; Equine Reproductive Physiology and Animal Microbiology.	
<b>Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No</b>	
<b>If yes, please provide the details of the changes:</b>	

<b>Material Alteration: Yes and is accompanied by the relevant course information document.</b>	
<b>Rationale:</b> Update accuracy of assessment map for reflect changes made for student experience at module level and also to ensure scaffolding of assessment within programme.	
<b>Change requested by:</b> Rachel Collins 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> R Collins	<b>Date:</b> 23/2/23
<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> 30/03/2023
<b>Approval Committee and Date:</b>	CVC 2023 03 17
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	5.2 (2021 intake onwards)

21/09/2022 Stage 0 transition modules added as previously omitted in error.  
CSP Chair's action 2022 09 21

<b>Current version number:</b> 5.0	
<b>Outline Change Details:</b> Part 5: Equine Sports Medicine (HEQ-V4N-15-6) changed from Written examination to test	
<b>Material Alteration: No</b>	
<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.	
<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: Catherine Porter</b> <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>	5.1

**Current version number: 4.0**

**Outline Change Details:**

**Section 1 Basic Data**

- Inclusion of Integrated Placement Year as target award title
- Update of information relating to the new programme specification requirements

**Section 2 Programme Overview**

- Update of the programme overview to reflect the renewed focus of the degree programme, including programme overview descriptions for Integrated Placement Year option

**Section 3 Programme Structure**

- Updated programme structure as result of strategic review and Refresh.
- Removal of Equitation option modules at stage 1 and stage 2
- Stage 1 includes core modules only, with inclusion of Equine Genetics (new module) to replace Animal Genetics
- Increased number of core credits at stage 2 with inclusion of new and refreshed modules. Option modules at stage 2 have been revised to ensure clear focus and structure at this level. Removal of New Venture Creation as an option module at this stage
- Applied Stud Management is replaced by Equine Reproductive Physiology (15 credits core) and International Stud Management (15 credits optional)
- Equine Exercise Physiology has been amended to a 15 credit module at stage 2
- Inclusion of Research Methods for Equine Science to replace Undergraduate Research Process at stage 2
- Streamlining of option modules at stage 3 to reflect the renewed focus of the degree programme. Removal of Contemporary Issues in Equestrian Sport, UG Independent Study, Applied Equine Ethology, and Equine Ethics and Welfare from available option modules.
- Inclusion of new Applied Equine Biomechanics module at stage 3 to fit with new focus on health and function of the horse
- Inclusion of core Developments in Equine Research (30 credit) module to replace Developments in Equine Science (15 credits)
- Module code for Undergraduate Dissertation changed from HANV3R-45-6 to HEQVKT-45-6 in line with module amendment.

**Section 4: Programme Learning Outcomes**

- Refresh of programme learning outcomes to align with new programme focus and structure, ensuring learning outcomes cover key requirements and expectations for equine science graduates.
- Learning outcomes have been linked to the Refresh mapping document and where appropriate against the Royal Society of Biology

**Section 5: Teaching, Learning and Assessment**

- Review and update of the teaching, learning and assessment strategy
- Assessment map updates to include new modules and assessments included within modules to ensure scaffolding of assessment requirements
- Equine Therapy and Rehabilitation assessment changed from coursework to practical skills assessment
- Change of distinctive module from Undergraduate Dissertation to Developments in Equine Research

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

**Rationale:**

Following from the Equine Periodic Strategic Review and the development of more specialised degree programmes within the Equine department, the BSc (Hons) Equine Science programme is being revalidated to ensure it maintains its unique selling point and focus. This has included a careful consideration of the programme structure and available modules, with potential graduate outcomes in mind to support graduate employability.

**Change requested by: 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

Approval Committee and Date: Curriculum Validation Committee Chair's Action 2022 05 26

Change approved with effect from: 01 September 2022

Resulting new version number: 5.0 (intake 2020 onwards)

Current version number: 3.4

**Outline Change Details:**

Parts 1 and 3: Foundation interim award updated to Higher Education Foundation Certificate in Academic Skills.

Parts 3 and 6 updated in line with module amendments at Foundation Year:

HANVG4-15-3 Foundation Skills Development

Module code changed from HANV8A-30-3 to HANVG4-15-3 - reduced to 15 credits.

Assessment component A changed from written exam to in class test.

HANVFE-30-3 Foundation Equine Studies

Module code changed from HANV8H-15-3 to HANVFE-30-3 - increased to 30 credits.

Assessment component B changed from in class test to written examination.

**Material Alteration: Yes**

**Rationale:**

Interim award - after a review of the interim award titles, it was agreed this revised title provided better clarity.

Modules at Foundation stage updated to reflect module changes; modules amended in response to students' request for more subject specific content in the Foundation year second semester

**Change requested by: Dr Hieke Brown**

X I can confirm that student representatives have been consulted about this change

X I can confirm that colleagues impacted by this change have been consulted


X I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Signature: *Dr Hieke Brown*

Date: 04/03/2021

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: 23/03/2021

Approval Committee and Date: CVC Chair's action 2021 04 26

Change approved with effect from: 01 September 2021


Resulting new version number: 4.0 (2021 intake onwards)


Current version number: 3.2



<b>Outline Change Details:</b> Parts 3, 4, 5 & 6: Module HANVK6-15-5 name changed from Year Work Placement to Integrated Placement Year, in line with module amendment. Part 6: assessment for component A of module HANV8E-30-3 Foundation Biological Principles amended from practical exam to practical skills assessment in line with module amendment.	
<b>Material Alteration: Yes and is accompanied by the relevant course information sheets.</b>	
<b>Rationale: to ensure accuracy</b>	
<b>Change requested by: CVC</b> n/a I can confirm that student representatives have been consulted about this change n/a I can confirm that colleagues impacted by this change have been consulted n/a I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report	
<b>Date: 30/07/2020</b>	
<b>Approval Committee and Date:</b>	CVC Chair's action 2020 08 13
<b>Change approved with effect from:</b>	1 September 2020
<b>Resulting new version number:</b>	3.4 (intakes 2020+)

08/06/2020 In Part 3 the module code for Animal Genetics was amended from HEQXNV-15-4 to HANXNV-15-4

<b>Current Version number: V3.1</b>	
<b>Rationale:</b> To ensure accuracy of information	
<b>Material Alteration:</b> No	
<b>Outline Change Details:</b> 1. Update interims 2. Part 6- amendment to Undergraduate Research Process	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	CSP Chair's Action 11-5-2020
<b>Change approved with effect from:</b>	01 September 2020
<b>New version number:</b>	3.2 (2019+ intake)

<b>Current version number: 3.0</b>	
<b>Outline Change Details:</b> <i>Updated the assessment map for Equine Exercise Physiology to remove the Group Presentation (Comp A, 2) and subsequently increase the exam weighting to 50% : 50%</i>	
<b>Material Alteration: No.</b>	
<b>Rationale:</b> The removal of the group presentation has come about following repeated staff and External Examiner concerns that the module is currently over-assessing the students and consequentially creating more work for the module team. Whilst the group presentation gets the students developing their transferable skills, the LO's are better assessed through the examination and the written assignment, and group work and presentation skills can be developed formatively within the module.	
<b>Module description for Course Information Sheets: No change</b>	
<b>Change requested by: Kirsty Lesniak</b> <ul style="list-style-type: none"> <li>✓ I can confirm that all programme managers have been consulted and support this change</li> <li>✓ I can confirm that student representatives have been consulted about this change</li> <li>✓ I have retained evidence of this consultation which has been placed in the Module File</li> </ul>	
<b>Signature:</b> 	<b>Date: 05/07/2019</b>
<b>Name of Head of Department: Catherine Porter</b> <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;</li> </ul>	

<b>Signature:</b> 	<b>Date:</b> 12/07/2019
<b>Approval Committee and Date:</b>	06 August 2019
<b>Change approved with effect from:</b>	01 September 2019
<b>Resulting new version number:</b>	3.1 (2019 intake)

<b>Current version number: 2.2</b>	
<b>Outline Change Details:</b>	
<ol style="list-style-type: none"> <li>1. Minor amendment has been made to the module delivery at level 4. The module 'Animal Nutrition' at level 4 has been changed to 'Introduction to Equine Nutrition'. Amendments have been made accordingly to Part 3 (Programme Structure), Part 4 (Programme Learning Outcomes) and Part 6 (Assessment Map).</li> <li>2. Minor amendment has been made to learning outcomes of 'Equine Nutrition' to reflect the inclusion of the 'Introduction to Equine Nutrition' module at level 4, although this does not impact on the overall programme learning outcomes.</li> <li>3. Part 6 amended to show the change in assessment of Advanced Equitation, removing the coursework element.</li> </ol>	
<b>Material Alteration: Yes and is accompanied by the relevant course information sheets.</b>	
<b>Rationale:</b>	
<p>1 &amp; 2. Following on from student feedback on the BSc (Hons) Equine Science and MSci Equine Science during programme committee meetings, the module 'Introduction to Equine Nutrition' has been proposed to replace 'Animal Nutrition' at level 4 for programmes in the Equine department. The inclusion of an Equine nutrition module at level 4 will allow for the further contextualizing of related content across levels 4, 5, and 6.</p> <p>3. Change is to reflect the change to the module.</p>	
<b>Change requested by: Hieke Brown</b>	
<p>I can confirm that student representatives have been consulted about this change</p> <p>I can confirm that colleagues impacted by this change have been consulted</p> <p>I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report</p>	
<b>Signature:</b> 	<b>Date:</b> 14/01/2019
<b>Name of Head of Department: Catherine Phillips</b>	
<p>I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department</p>	
<b>Signature:</b> 	<b>Date:</b> 14/02/2019
<b>Approval Committee and Date:</b>	CVC 2019 02 13
<b>Change approved with effect from:</b>	01 September 2019
<b>Resulting new version number:</b>	3.0 (Intake 2019)

<b>Rationale:</b> After the successful application for University Title, amendments were required to all specifications.	
<b>Material Alteration:</b> Yes and Course Information Sheet amended appropriately: Not required	
<b>Outline Change Details:</b> 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University. 2. Award Titles amended to replace (SW) with (IP) 3. Subject Benchmark Statements updated where required.	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	31 August 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	2.2

Current Version 1.1

<b>Outline Change Details:</b> Adjustment of assessment for Animal Genetics HANXNV-15-4 To amend assessment from 100% Oral Presentation to 75% Oral Presentation and 25% In-Class Test	
<b>Rationale:</b> To improve assessment balance and student experience.	
<b>Change requested by:</b>	Rachel Collins
<b>CVC approval date:</b>	01 March 2018
<b>Change approved with effect from:</b>	01 September 2019
<b>New Version</b>	Version 1.2 (2019 intake)