

Programme Specification

	Part 1: Ba	sic Data									
Primary Programme Title	BSc (Hons) Equine	Science									
Target Award Titles	Mode and Typical Duration of Study	Professional Accrediting Body Links	Study Abroad / Exchange / Credit Recognition								
BSc (Hons) Equine Science	Stage 0 entry: Full time 4 years Part time: 8 years Stage 1 entry: Full time, 3 years Part time, 6 years	None	Study Abroad								
BSc (Hons) Equine Science with integrated placement year	Stage 0 entry: Full time 5 years Part time: 9 years Stage 1 entry: Full time, 4 years Part time, 7 years										
Interim Award Titles Teaching Delivery Method	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 On-site										
Awarding Institution	Hartpury University										
Teaching Institution	Hartpury University										
Delivery Location	Hartpury										
Department Responsible for Programme	Equine										
Unit-E Code	BSHEESXX										
Entry Criteria Information		be found through the	ria appropriate for the stage e Hartpury website								
Most Recent Validation Date	26 May 2022	Due for Re- validation By	01 September 2027								
Amendment Approval Date	V5.1 – 02 August 2022	Approved with Effect From	V5.1 - 01 September 2022								
Professional Accrediting Body Approval Date	None	Date for Re- accreditation	N/A								
Version	5.1		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
	HANV8B-30-3 Academic Skills in Practice (Internship)	None	Certificate in Academic Skills
	HANV8E-30-3 Foundation Biological Principles		Higher Education Foundation Certificate in Academic Skills
Foundation Stage 0	HANVFE-30-3 Foundation Equine Studies OR HANV8H-15-3 Foundation Equine Studies *pre 2022 only HANVG4-15-3 Foundation Skills Development OR HANV8A-30-3 Foundation Skills Development *pre 2022 only HANV8C-15-3 Reviewing Literature		Undergraduate Certificate in Equine Studies
	To progress to stage 1, you credits	ou must achieve at least 90	

Stage 1	HEQXN8-30-4 Equine Functional Anatomy HEQVKN-15-4 Equine Genetics OR HANXNV-15-4 Animal Genetics *pre-2022 only OR HEQXN6-15-4 Equitation *pre-2022 only HEQXNK-15-4 Equine Industry HEQXN5-15-4 Equine Veterinary Science HEQXNL-30-4 Fundamental Skills for the Equine Scientist+ HEQVC6-15-4 Introduction to Equine Nutrition	None	Certificate of Higher Education in Equine Studies
	Introduction to Equine Nutrition	ou must achieve at least 90	
	credits at stage 1.	ou must acmeve at least 90	

	HEQVKP-15-5 Equine Exercise	HANXRK-15-5 Animal Microbiology	Diploma of Higher Education in Equine
	Physiology	Animal Microbiology	Studies
	OR	HEQXR8-15-5	
	HEQXRG-30-5 Equine Exercise	Introduction to Equine Biomechanics	
	Physiology*pre 2022	Biomechanics	
	only	HEQXR9-15-5	
	HEQVKM-15-5	Equine Musculoskeletal	
	Equine Disease	Diagnostics OR	
	·	HEQXR9-15-5	
	HEQXRC-15-5	Equine Diagnostics and	
	Equine Nutrition	Therapy *pre 2022 only	
	HEQVMP-15-5	HEQXRF-15-5	
	Equine Reproductive Physiology	Introduction to Equine Behaviour	
	Tilysiology	Denaviour	
	HEQVJA-15-5	HEQVLX-15-5	
	Research Methods for Equine Science	International Stud Management	
7	OR	OR	
Stage	HANXU5-15-5 Undergraduate Research	HEQXRJ-30-5 Applied Stud Management	
Sta	Process *pre 2022 only	*pre 2022 only	
		LIFOVDE 1F F	
		HEQXR5-15-5 Advanced Equitation *pre	
		2022 only	
		HEQXRA-15-5	
		Equine Disease and	
		Disorders *pre 2022 only	
		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	
± _			
Placement year (optional)	HANVK6-15-5 Integrated Placement Yea	r	
cemo	2cogracou i laccificità i ca	•	
Pla (of			

	To progress to stage 3 ve	u must achieve at least 210	
	credits across stage 1 and		BSc Equine Science
	HEQVMB-30-6	HANV4T-15-6	This must include all
	Developments in Equine		core modules, apart
	Research ⁺	Microbiology	from HEQVKT-45-6
	OR	3,	, and the second
	HEQV4K-15-6	HEQVGM-15-6	BSc Equine Science
	Developments in Equine	Applied Equine	with integrated
	Science *pre 2022 only	Biomechanics	<u>placement year</u>
			This must include all
	LIEO. 4/T 45 6	HEQV4M-15-6	core modules, apart
	HEQVKT-45-6	Equine Nutrition for Performance	from HEQVKT-45-6, and must include
	Undergraduate Dissertation	Performance	HANVK6-15-5
	OR	HEQV4N-15-6	TIANVICO 13 3
	HANV3R-45-6	Equine Sports Medicine	BSc Equine Studies
	Undergraduate		
	Dissertation *pre 2022	HEQV4P-15-6	BSc Equine Studies
	only	Equine Therapy and	with Integrated
		Rehabilitation	<u>Placement Year</u>
			50 (11) 5 .
		HANV3L-15-6	BSc (Hons) Equine
		Pharmacology	Science This must include all
m		HANV3H-15-6	core modules
<u>o</u>		Epidemiology *pre 2022	core modules
Stage		only	BSc (Hons) Equine
S		,	Science with integrated
		HANV3M-15-6	placement year
		Undergraduate	This must include all
		Independent Study *pre	core modules and
		2023 only	HANVK6-15-5
		HEQV4L-15-6	
		Equine Ethics and Welfare	
		*pre 2023 only	
		,	
		HEQV4H-15-6	
		Contemporary Issues in	
		Equestrian Sport *pre	
		2022 only	
		HEQV4R-15-6	
		Applied Equine Ethology	
		*pre 2022 only	
		, , , , , , , , , , , , , , , , , , ,	
		HEQV4Q-15-6	
		Neonatal and Foal Medicine	
		*pre 2022 only	

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

Learning Outcomes:	Equine Functional Anatomy	Equine Genetics *	Equine Industry	Equine Veterinary Science	Fundamental Skills for the Equine Scientist	Introduction to Equine Nutrition	Equine Exercise Physiology *	Equine Disease	Equine Nutrition	Equine Reproductive Physiology	Research Methods for Equine Science *	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	Developments in Equine Research *	Undergraduate Dissertation *	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
A) Knowledge and Understanding of:																												
1. The underpinning concepts relating to the biological function of the horse	Α	A		Α		A	A		A	A			В		В													
2. The impact of nutrition on health and performance of the horse						В		В	A										В				A					
3. Factors affecting reproductive and							Α			Α			В			Α			В			В						

								1			1															
	athletic performance in the hors																									
	4. Current practice and impact of veterinary techniques in relation to equine health		В	Α				A				В		Α			В		В			Α	Α	В		
	5. The role of equine science to maintain social licence to operate in the equine industry		В												В		Α								A	
	6. Legislative, ethical and moral issues within the equine industry		Α								Α				В		Α							В	Α	
B)	Intellectual Skills																									
	1. Apply knowledge of the biological function of the horse to management practices in relation to nutrition, veterinary health, and reproductive and athletic performance						А	Α	A	А			Α	Α			А			Α	Α	Α	Α	В		
	2. Analyse data to investigate theoretical concepts relating to the field of equine science				A		Α		A		В		В	В			Α	Α		В	В					
	3. Critique and analyse information to design an industry relevant project relating to the field of equine science										A						В	Α	В	В						В
	4. Critically evaluate current research in the field of equine science to support sustainability of the equine industry																Α	В		В	В	В	В	В	В	В
	Performance and Practice																	Ī								
-	1. Adhere to and	Α		В	Α	В						Α							Α							
	complete a range of laboratory procedures	А		ם	A	ם						A							A							

г										1				1	_					1		_			-		
	relevant to the field of																										
	equine science																										
2.	Evaluate methods					Α			Α			Α	В								Α			В			
	used to assess equine																										
	reproductive and																										
	athletic performance																										
3.				Α		В		В		Α	В	В		В					Α	В	В						
	present data using									' `									, ,	-	-						
	appropriate																										
	quantitative and																										
	qualitative techniques																										
	Apply theoretical						В	В	В						В		В	Α				В		В			Α
4.							Ь	Б	D						Ь		Б	А				Ь		D			А
	knowledge to																										
	formulate a logical																										
	argument to challenge																										
	opinion					_													_								
5.	Utilise project		В			В				Α	В				В			Α	В	В							Α
	management skills																										
	resulting in successful																										
	completion of industry																										
	projects																										
6.	Demonstrate problem	Α						В					В			В	В	Α	Α			В				В	В
	solving skills in a																										
	variety of theoretical																										
	and practical settings																										
D) Set	ting, Personal and																										
	abling Skills																										
	Demonstrate the		В	Α	В	В	В	В										Α	Α				В	В		В	Α
	ability to source		_		-	I -	-	-											' '				-			_	, · ·
	relevant information																										
	using a wide range of																										
	sources to support																										
	discussion and																										
	arguments																										
	Communicate scientific		 Α	Α		Α	Α				Α		Α		Α			Α	Α	Α	Α			Α	В	Α	Α
۷.	concepts in written		А	А		А	"				Α		А		Α .			А	*	A	^			А	D	А	А
	and oral approaches to																										
	a range of audiences		_			_							_		_			_									
3.	Recognise the value of		Α			Α							В		Α		В	Α									
	individual contributions																										
	and significance of																										
	group dynamics for																										
	effective teamworking																										

4. Develop a reflective approach when analysing personal effectiveness, wellbeing and being responsible for personal and professional	В	A	В			В	Α	Α	В			
development												

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 incorporate 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 selfreflection 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 Type of Assessment* exist, this is noted below by Practical **Practical Skills** Written **Oral Assessment** Coursework Report Portfolio Written Test Skills Assessment Examination Examination Academic Skills A (40) B (60) in Practice Practical Report **Assessment Series** (Internship) Core A (50) Foundation B (50) **Modules** Practical Skills Biological **Test Series** Stage 0 Principles Logbook B (50) A (50) Foundation Oral Presentation **Equine Studies** Written with Questions Examination B (75) Foundation Skills A (25) Graduate Skills Development In-Class Test Logbook Reviewing A1 (20) Literature Project Report A2 (80) Literature Review A1 (25) Equine B (50) Practical Functional Test Assessment A2 (25) Anatomy Series Test Core **Modules** A (100) **Equine Genetics** Stage 1 **Test Series** Equine Industry A (100) Seen Written Examination A (100) Equine Group Oral Veterinary

Science

Fundamental

Skills for the Equine Scientist

Presentation with

Questions individually marked

A (100)

Assessment Series

Practical

	Introduction to Equine Nutrition	B (50) Essay		A (50) Written Examination			
Core Modules Stage 2	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) Written Examination			
	Research Methods for Equine Science		A (50) Project Report			B (50) Practical Skills Logbook	
Optional Modules	Animal Microbiology		B (50) Poster Report	A2 (30) Written Examination	A1 (20) Fixed-Time Test		
Stage 2	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
Placement Year (Optional)	Integrated Placement Year			A (100) Industry Experience Portfolio				
Core Modules	Developments in Equine Research		B (25) Poster Report				A (75) Practical Skills Logbook	
Stage 3	Undergraduate Dissertation		A (100) Project Report					
Optional modules	Advanced Animal Microbiology		B (50) Project Report		A (50) Written Examination			
Stage 3	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 (50) Written Examination			B (50) Poster Defence
	Equine Ethics and Welfare *pre 2023							A (100) Poster defence
	Undergraduate Independent Study *pre 2023		A (100) Written Report		6			

^{*} 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).

Approved Programme Amendment Log

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

Changes: Most recent at the top of the page

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

Current version number: 5.0

Outline Change Details: Part 5: Equine Sports Medicine (HEQ-V4N-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.

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

Signature:

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, 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

Signature:

re: Date: 11/07/2022

Approval Committee and Date:	CSP Chair's action 2022 08 02	
Change approved with effect from:	01 September 2022	
Resulting new version number:	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

Date: 01/07/2022

- 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:	Hen	Date : 19/11/2021
	ead of Department: Cath	
☐ I confi	rm that this change does no	ot require additional resources beyond the scope of those already present
or pla	anned for by the departmer	ıt;

Signature CARONER		
Signature:	Date : 20/11/2021	
Approval Committee and Date:	nittee 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 Hicke 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

Outline Change Details:

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.

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

Rationale: to ensure accuracy

Change requested by: CVC

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

Date: 30/07/2020

Approval Committee and Date:	nmittee and Date: CVC Chair's action 2020 08 13	
Change approved with effect from:	1 September 2020	
Resulting new version number:	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

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

Current version number: 3.0

Outline Change Details: 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%

Material Alteration: No.

Rationale: 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.

Module description for Course Information Sheets: No change

Change requested by: Kirsty Lesniak

- \checkmark I can confirm that all programme managers have been consulted and support this change
- ✓ I can confirm that student representatives have been consulted about this change
- ✓ I have retained evidence of this consultation which has been placed in the Module File.

Signature: Date: 05/07/2019

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: 12/07/2019

Approval Committee and Date:	06 August 2019
Change approved with effect 01 September 2019	
from:	·
Resulting new version number:	3.1 (2019 intake)

Current version number: 2.2	
Outline Change Details:	

- 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).
- 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.
- 3. Part 6 amended to show the change in assessment of Advanced Equitation, removing the coursework element.

Material Alteration: Yes and is accompanied by the relevant course information sheets. Rationale:

- 1 & 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.
- 3. Change is to reflect the change to the module.

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**: 14/01/2019

Name of Head of Department: Catherine Phillips

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: 14/02/2019

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Approval Committee and Date:	CVC 2019 02 13
Change approved with effect from:	01 September 2019
Resulting new version number:	3.0 (Intake 2019)

Rationale: After the successful application for University Title, amendments were required to all specifications.

Material Alteration: Yes and Course Information Sheet amended appropriately: Not required

Outline Change Details: 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.

Change requested by:	Academic Registrar
CVC approval date:	31 August 2018
Change approved with effect from:	01 September 2018
New version number:	2.2

Current Version 1.1

Current version 1.1	
Outline Change Details:	
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	
Rationale: To improve assessment balance and student experience.	
Change requested by:	Rachel Collins
CVC approval date:	01 March 2018
Change approved with effect from:	01 September 2019
New Version	Version 1.2 (2019 intake)