

## Programme Specification

Part 1: Basic Data			
<b>Awarding Institution</b>	Hartpury University		
<b>Teaching Institution</b>	Hartpury University		
<b>Delivery Location</b>	Hartpury		
<b>Study abroad / Exchange / Credit recognition</b>	None		
<b>Department responsible for programme</b>	Equine		
<b>Programme Title</b>	BSc (Hons) Equestrian Sports Science		
<b>Professional Statutory or Regulatory Body Links</b>	None		
<b>Highest Award Title</b>	BSc (Hons) Equestrian Sports Science with Integrated Placement Year BSc (Hons) Equestrian Sports Science		
<b>Default Award Title</b>	None		
<b>Interim Award Titles</b>	BSc Equestrian Sports Science BSc Equestrian Sports Science (IP) Dip HE Equestrian Sports Science Cert HE Equestrian Sports Science Cert Equine Studies		
<b>Mode(s) of Study</b>	Full Time / Part Time		
<b>Codes</b>	<b>UCAS:</b> Year 1: DC46 Foundation Year: DF46	<b>UNIT-E:</b> BHSEESSX	
<b>Relevant QAA Subject Benchmark Statements</b>	Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer Sciences Events, Hospitality, leisure, sports, tourism		
<b>Most recent Validation Date</b>	V6.0 - 31 August 2018	<b>Due for re-validation by:</b>	1 September 2024
<b>Amendment Approval Date</b>	V7.0 – 27 February 2019 V7.1 - 06 August 2019	<b>Amended with effect from</b>	V7.0 - 01 September 2019
<b>Version</b>	7.1		

## Part 2: Educational Aims of the Programme

The Equestrian Sports Science offers students a unique opportunity to investigate both the human and equine athlete, and enhance their career prospects, fully supported by reputable staff and facilities. This programme will deliver focused and specialist study concentrating on both the horse's and the rider's performance.

### General aims:

The programme will enable students to:

1. Develop a knowledge and understanding of equestrian and interdisciplinary sport and exercise concepts theories and approaches.
2. Develop an understanding of the scientific principles that govern biological, physical, sociological stressors in an equestrian sports context.
3. Provide an applied science programme of study in the field of equine science and sports science underpinned by staff research, consultancy and scholarship.
4. Provide an opportunity for undergraduate students to develop and realise their potential.
5. Enable students to develop their capacity for critical analytical thought.
6. Enable students to develop transferable skills.
7. Prepare students for employment and/or further research.
8. Provide a highly scientific programme that conforms to the institution's requirements on quality assurance, management and enhancement.

### Specific aims:

The specific aims of the programme are to:

1. Enable students to develop in depth subject specific knowledge to understand the multidisciplinary area of sports science and apply these principles to equestrian sports.
2. Enable students to become involved in new and developing areas of research relating to sports performance and the equestrian athlete.
3. Familiarise students with the physical resources and techniques necessary for appraisal and interaction of equine and human athletic performance.
4. Demonstrate investigative skills necessary to undertake independent investigations in the area of equestrian sports sciences.

### Programme requirements for the purposes of the Higher Education Achievement Record (HEAR)

Graduates from the BSc (Hons) Equestrian Sports Science programme will have gained a thorough knowledge of multidisciplinary areas of sports science and will be able to apply this specifically in an equestrian context. Graduates will be able to contextualize anatomy and physiology, fitness and conditioning, psychology and injury to the human and equine athlete within equestrian sport. In addition graduates can assess and make recommendations to improve sporting performance in both the human and equine athlete.

### Part 3: Programme Structure

This structure diagram demonstrates the student journey from Enrolment through to Graduation for a typical **full time student**, including:

- level and credit requirements
- award requirements that are in addition to those described in the Hartpury Academic Regulations
- module diet, including compulsory, core and optional modules

	Core/ Compulsory Modules	Optional Modules	Awards
Foundation Year	(HANV8B-30-3) Academic Skills in Practice  (HANV8E-30-3) Foundation Biological Principles  (HANV8H-15-3) Foundation Equine Studies  (HANV8A-30-3) Foundation Skills Development  (HANV8C-15-3) Reviewing Literature	None	FD Certificate

	Core/ Compulsory Modules	Optional Modules	Awards
Year 1	(HEQXN8-30-4) Equine Functional Anatomy  (HEQXN7-30-4) Introduction to Equestrian Sports  (HSPXL8-30-4) Introduction to Functional Anatomy and Sports Biomechanics  (HSPXLE-15-4) Introduction to Sport and Exercise Psychology	either Introduction to Equine Nutrition (HEQVC6-15-4) or Equitation (HEQXN6-15-4)	<u>Cert Equine Studies</u>  <u>Cert HE Equine Studies</u>

	Core/ Compulsory Modules	Optional Modules	Awards
Year 2	(HEQXRG-30-5) Equine Exercise Physiology  (HEQXRH-30-5) Horse and Rider Performance  (HANXU5-15-5) Undergraduate Research Process	Students are normally required to select 45 credits from the optional modules listed below:  (HEQXR5-15-5) Advanced Equitation  (HSPV5X-15-5) Applied Biomechanics in Sport  (HSPVC5-15-5) Applied Performance Analysis  (HEQXR9-15-5) Equine Diagnostics & Therapy  (HEQXRC-15-5) Equine Nutrition  (HSPXSB-15-5) Exercise Physiology  (HANXRR-45-5) International Academic Study Extended Project  (HANXRP-15-5) International Academic Study Portfolio  (HANXRQ-30-5) International Academic Study Project  (HSPXS9-15-5) Sports Nutrition  (HSPXRV-15-5) Sport Psychology  (HSPVB6-15-5) Strength and Conditioning in Practice	<u>Dip HE Equestrian Sports Science</u>

Year Work Placement: Year Work Placement (HANVK6-15-5)

	Core/ Compulsory Modules	Optional Modules	Awards
Year 3	(HEQV4G-30-6) Advances in Horse and Rider Performance  (HANV3R-45-6) Undergraduate Dissertation	Students are normally required to select 45 credits from the optional modules listed below:  (HSPV6A-15-6) Biomechanics in Sport Practice  (HEQV4H-15-6) Contemporary Issues in Equestrian Sport  (HEQV4M-15-6) Equine Nutrition for Performance  (HEQV4N-15-6) Equine Sports Medicine  (HEQV4P-15-6) Equine Therapy and Rehabilitation  (HSPVA9-15-6) Performance Analysis in Practice  (HSPV4A-15-6) Sport Psychology in Action  Undergraduate Independent Study (HANV3M-15-6)	<u>BSc Equestrian Sports Science</u>  <u>BSc Equestrian Sports Science (IP)</u> This must include all compulsory modules and the Year Work Placement module.  <u>BSc (Hons) Equestrian Sports Science</u>  <u>BSc (Hons) Equestrian Sports Science (IP)</u> This must include all compulsory modules and the Year Work Placement module.

**Part time:**

The part time student journey from Entry through to Graduation is individually negotiated with the student.

**Part 4: Learning Outcomes of the Programme**

The award route provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas:

	Equine Functional Anatomy	Introduction to Functional Anatomy and Sports Biomechanics	Introduction to Equestrian Sports	Equitation	Introduction to Sport and Exercise Psychology	Introduction to Equine Nutrition	Equine Exercise Physiology	Horse and Rider Performance	Undergraduate Research Process	Advanced Equitation	Applied Performance Analysis	Exercise Physiology	Applied Biomechanics in Sport	Strength and Conditioning in Practice	Equine Nutrition	Equine Diagnostics and Therapy	Sport Psychology	Sports Nutrition	International Academic Study Portfolio	International Academic Study Project	International Academic Study Extended Project	Year Work Placement	Undergraduate Dissertation	Advances in Horse and Rider Performance	Contemporary Issues in Equestrian Sport	Equine Nutrition for Performance	Performance Analysis in Practice	Undergraduate Independent Study	Equine Therapy and Rehabilitation	Equine Sports Medicine	Biomechanics in Sport Practice	Sport Psychology in Action
<i>Learning Outcomes:</i>																																
A) Knowledge and understanding of:																																
1. A working understanding, and a critical awareness of problems and/or new insights in the arena of equestrian sports science including issues pertaining to professional practice including core areas: <ul style="list-style-type: none"> <li>• Human and Equine Anatomy and Physiology</li> <li>• Human and Equine Exercise Physiology</li> <li>• Horse and Rider Performance</li> <li>• Research Process</li> <li>• Dissertation</li> </ul>	√	√	√	√	√	√	√	√	√	√	√		√	√	√	√	√	√	√	√	√	√		√	√	√	√	√	√	√	√	
2. A comprehensive understanding of techniques applicable to research in the area of equestrian sports science leading to potential publication or advanced scholarship			√				√	√	√	√							√		√	√	√	√		√	√	√	√		√	√	√	
3. An innovative and individual approach to the application of knowledge gained during the			√				√	√		√	√		√			√	√	√	√	√	√			√	√	√	√	√	√	√	√	

Part 4: Learning Outcomes of the Programme

programme, together with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge between equine science and sports science disciplines.

<b>(B) Intellectual Skills:</b>																						
1.	Seek, identify, describe and interpret appropriate information relating to human and equine sports science.					√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.	Critically appraise evidence in the underpinning of arguments.							√	√	√	√	√	√	√	√	√	√	√				
3.	Apply sound and justified theoretical knowledge to novel situations.					√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
4.	Design, critique and analyse information to test a scientific hypothesis relating to the field of equine sports science.							√						√	√	√				√	√	√
5.	Use statistical means to support arguments and to investigate theories relating to equine sports science.					√	√	√	√		√	√	√	√	√	√	√	√	√	√	√	√
6.	Demonstrate confidence in analysing current situations, identifying strengths and weaknesses and developing an alternative strategy.					√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
7.	Debate and analyse key issues within equestrian sports science in relation to advances on fundamental principles, using evidence to support the analysis.			√			√							√	√	√				√	√	√
<b>(C) Subject/Professional/Practical Skills:</b>																						
1.	Discuss the key principles relating to human and equine functional anatomy.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.	Demonstrate basic skills in laboratory protocols and procedures.	√				√	√			√			√	√	√	√	√			√		
3.	Show evidence of understanding relating to the key body functions and systems that can be taken forward to underpin specific knowledge in further areas of study.	√	√			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
4.	Develop a mind-set that allows the integration of general exercise physiology principles to the field of equestrian sports science.	√					√			√			√		√	√	√	√			√	
5.	Apply pre-existing knowledge to the study of horse and rider performance.			√				√			√	√	√	√	√	√	√	√	√	√	√	√
6.	Demonstrate subject specific skills through the application of appropriate statistical, analytical and evaluating techniques to data in order to draw justified conclusions.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
7.	Exhibit knowledge of physiology and nutrition relative to human and equine performance ability.	√				√		√			√	√			√	√	√			√		

### Part 4: Learning Outcomes of the Programme

8. Make judgments on the analysis of the horse and rider in order to monitor and enhance performance within a given role.			√				√	√						√				√	√	√				√	√	√				√	√
<b>(D) Transferable skills and other attribute:</b>																															
1. Communicate effectively with a wide range of individuals using a variety of means.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2. Evaluate his/her own academic, vocational and professional performance.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
3. Utilise problem-solving skills in a variety of theoretical and practical situations.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
4. Manage change effectively and respond to changing demands.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5. Take responsibility for independent personal and professional learning and development (Personal Development Planning).	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
6. Manage time, prioritise workloads and recognise and manage personal emotions and stress.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
7. Understand career opportunities and challenges ahead and begin to plan a career path.			√							√		√	√	√	√	√	√	√	√	√							√	√	√		
8. Information management skills, eg IT skills.	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
9. Undertake an independent research project.																															



## Part 5: Student Learning and Student Support

### Teaching and learning strategies to enable learning outcomes to be achieved and demonstrated

At Hartpury there is a policy for a minimum average requirement of 15 hours / week in year one and 12 hours / week contact time over the course of the full undergraduate programme. This contact time encompasses a range of face-to-face activities as described below. In addition a range of other learning activities will be embedded within the programme which, together with the contact time, will enable learning outcomes to be achieved and demonstrated.

On the BSc (Hons) Equestrian Sports Science programme, teaching is a mix of scheduled and independent sessions with an emphasis on supporting development of autonomous learning. Students will be expected to engage in a significant amount of independent study during this programme.

**Scheduled learning** Includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work based learning; supervised time in studio/workshop. Scheduled sessions may vary slightly depending on the module choices made. Within the Foundation Year a feature will be the facilitated workshops and individual study, enabling students to benefit from small-group study.

**Independent learning** includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc. Scheduled sessions may vary slightly depending on the module choices made. Although there is no period of compulsory work placement within this programme, students will be given opportunities to engage in valuable industry experiences throughout their programme.

#### ***Placement Learning***

Will include an optional placement year between the second and third year of the programme. By the end of the course, these students will have benefitted from completing work experience with opportunities to reflect upon their personal development and improving levels of skills relevant to their programme. This experience will give each student a valuable insight into different aspects of industry (national or international) and may have helped formulate ideas of possible careers available following graduation.

#### ***International Academic Study***

Within this programme there is an opportunity to gain academic credit for a period of studying abroad. The student would be supported to identify an opportunity of interest, which may be with established institution partners or by individual arrangement. All periods of study abroad would have to meet the institutions requirements before enrolment on the International Academic Study opportunity modules.

### Description of the teaching resources provided for students

The facilities available to support the students learning and teaching experiences include a state of the art human performance laboratory, extensive sporting facilities (including the sports academy, power gym, multiple pitches, a sports rehabilitation suite, and cross training gyms) and expertise in all areas of human sports performance. In addition to this, unlike many sports science programmes, equestrian sports scientists will also have access to extensive world class equestrian facilities (Indoor Championship Equine Arena, the institutions Equine Therapy Centre, three indoor and outdoor arenas, stabling for over 230 horses including 125 boxes for student DIY livery) both personally and as part of teaching facilities on this programme. The strength of the sport and equine facilities available to equestrian sports science students make this programme a unique learning experience for students who wish to study sports science and specialise in equestrian disciplines.

**Description of any Distinctive Features**

The purpose of the programme is to provide a balanced vocational and academic study that is intellectually challenging, vocationally relevant, and provides a foundation for pursuing a career within the equine and sport industries. The programme has been designed to build on the competencies of a wide spectrum of students who should be capable of taking up appropriate positions of responsibility within the varied range of enterprises to be found operating within the equine and sport industries. It considers the horse and rider as an athletic partnership and as such there are modules in human and equine sports science.

Having entry points into both a Foundation Year and Level Four, enables the programme experience to facilitate 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. Additionally the Foundation year includes an internship enabling a student to put their skills into practice and develop an early appreciation of employment opportunities and attributes necessary for enhanced employability.

In the Honours degree programme, academic knowledge and understanding will reinforce and support the development of practical skills to equip the student with the knowledge base and skills relevant to their employment and to the needs of employers. Core modules in level 4 provide the student with a basic understanding of science and anatomical concepts as well as developing investigative skills for research. This knowledge is expanded in the subsequent modules at level 5 with the option modules enabling the student to specialise in areas of particular interest to them.

The programme prepares graduates for the future needs of the equine sporting industry in the UK and abroad, the nature of the academic programmes gives students the opportunity to work within the industry during vacation periods which will be encouraged to add to their personal vocational and practical skills in addition to knowledge base. Those students that wish to develop their vocational skills can do so by completing 40 weeks in placement, as part of a placement award.

This programme is distinctive in many features. It allows students to study sports science whilst considering equestrian sports their specialism. This unique design is facilitated by both equine and sport science staff that are actively researching performance subject areas supported by world class facilities. Overall, the programme combines the development of knowledge via teaching, research and practical skills, to develop a graduate who can make an effective contribution to the equine and sporting industries.

This programme offers the opportunity for students to undertake an approved Exchange Programme, for an agreed period (one/two semesters), of overseas study at a higher education institution studying modules appropriate to their programme aims and which have been pre-approved by the Programme Manager. The Exchange Programme is dependent on an approved agreement between the institution and an approved International Institution for BSc (Hons) Equestrian Sports Science.

## Part 6: Assessment

This programme will be assessed according to the approved Academic Regulations

The distinctive module used by the Programme Examination Board to inform recommending differential awards for students when considering borderline performance profiles will be: Undergraduate Dissertation.

### Assessment Strategy

Assessment strategy to enable the learning outcomes to be achieved and demonstrated:

Assessment within the Foundation Year had been designed to prepare a student for the assessment to come in following years. As such, it demonstrates a breadth of type and gradual introduction to the expectations for HE level study.

Module assessments are designed to apply the knowledge and experience gained from a wide range of learning opportunities to a real world context using a range of skills.

### Assessment Map for BSc (Hons) Equestrian Sports Science

The programme encompasses a range of **assessment methods** and these are detailed in the following assessment map:

		Type of Assessment*									
		Unseen Written Exam	Open Book Written Exam	In-class Written Test	Practical Exam	Practical Skills Assessment	Oral assessment and/or presentation	Written Assignment	Report / Project	Dissertation	Portfolio
<b>Instructions:</b> Add the Component (A or B) to the appropriate column for each Module Number  If group work please add a 'G' in the box i.e. A(G)											
<b>Compulsory Modules Level 3</b>	Foundation Skills Development	A (25)				B (75)					
	Academic Skills in Practice						A (25)		B (75)		
	Reviewing Literature							A (100)			
	Foundation Equine Studies			B (50)			A (50)				
	Foundations Biological Principles				A (50)						B (50)
<b>Compulsory Modules Level 4</b>	Equine Functional Anatomy	A (40)									B (60)
	Introduction to Functional Anatomy and Sports Biomechanics						A (50)				B (50)
	Introduction to Equestrian Sports		A (50)					B (50)			
	Introduction to Sport and Exercise Psychology	A (50)						B (50)			
	Equitation	A (50)						B (50)			
	OR	A						B (50)			

## Part 6: Assessment

	Introduction to Equine Nutrition	(50)											
<b>Compulsory Modules Level 5</b>	Equine Exercise Physiology	A (50)								B (50)			
	Horse and Rider Performance						A (40)			B (60)			
	Undergraduate Research Process										A (100)		
<b>Optional Modules Level 5</b>	Advanced Equitation	A (100)											
	Exercise Physiology	A (50)									B (50)		
	Equine Nutrition	A (100)											
	Applied Performance Analysis					A (40)		B (60)					
	Applied Biomechanics in Sport												
	Strength & Conditioning in Practice										A (100)		
	Equine Diagnostics and Therapy	A (75)					A (25)						
	Sport Psychology												A (100)
	Sports Nutrition	A (40)									B (60)		
	<b>Optional Year</b>	Year Work Placement											
<b>Compulsory Modules Level 6</b>	Undergraduate Dissertation												A (100)
	Advances in Horse & Rider Performance							A (60)		B (40)			
<b>Optional Modules Level 6</b>	Contemporary Issues in Equestrian Sport							B (25)		B (75)			
	Equine Nutrition for Performance	A (100)											
	Performance Analysis in Practice								A (100)				
	Undergraduate Independent Study										A (100)		
	Biomechanics in Sport Practice							B (30)		A (70)			
	Equine Therapy and Rehabilitation												A (100)
	Equine Sports Medicine	A (50)									B (50)		
Sports Psychology in Action										A (100)			

\*Assessment should be shown in terms of either **Written Exams**, **Practical exams**, or **Coursework** as indicated by the colour coding above.

## Part 7: Entry Requirements

Applicants will have achieved entry criteria appropriate for the year of entry, which can be found through the Hartpury website ([www.hartpury.ac.uk](http://www.hartpury.ac.uk)).

Applicants must provide evidence which demonstrates that they can benefit from study on this programme and are likely to achieve the required standard.

We also welcome applicants from a diverse range of backgrounds who do not have the entry requirements outlined above. Applicants will be considered on the basis of evidence of personal, professional and educational experience which indicates an applicant's ability to meet the demands of an undergraduate degree programme. Applicants with non-standard entry criteria may be reviewed on an individual basis. This may take the form of an individual interview with members of the programme team and possibly the completion of a set task such as a written assignment.

Where appropriate experience or learning has been gained prior to enrolment on the programme, Hartpury will consider applications for advanced entry, e.g. into year two or three of a programme. More details on how to apply for this can be found through the Hartpury website.



Applicants whose first language is not English must also gain a minimum IELTS score of 6.0 prior to entry onto the programme.

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 he/she takes 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.

## Programme Amendment Log

<b>Programme Title:</b>	BSc (Hons) Equestrian Sports Science
<b>Programme Code:</b>	BSHEESSX
<b>Initial Approval Date:</b>	01 September 2018

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

<b>Current version number: 7.0</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 changed the assessment 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:</b> 05/07/2019
<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>	7.1 (2019 intake)

<b>Current version number: 6.0 (current)</b>	
<b>Outline Change Details:</b> There are amendments to modules in level 5 & 6 regarding the optional module provision on this Programme in line with the changes being made in Sport through PCR. The modules changed listed below include changes within Part 3 (Programme Structure), Part 4 (Programme Learning Outcomes) and Part 6 (Assessment Map):	
<ul style="list-style-type: none"> <li>- Removal of 'Fitness Training &amp; Testing', 'Soft Tissue Techniques' &amp; 'Injured Athlete' at level 5</li> <li>- Addition of 'Applied Performance Analysis', 'Applied Biomechanics in Sport' &amp; 'Strength and Conditioning in Practice' modules at level 5</li> <li>- Removal of 'Sports Injury Assessment', 'Injury Prevention and Rehabilitation' &amp; 'Contemporary Issues in Sports Conditioning' at level 6</li> <li>- Addition of 'Biomechanics in Practice' &amp; 'Performance Analysis in Practice' at level 6</li> </ul>	

In addition, change to module 'Animal Nutrition' at level 4, to 'Introduction to Equine Nutrition' which will be taught within the HE Equine provision and replace the pre-requisite to Equine Nutrition at level 5.

Removal of Equine Biomechanics at year 2 and Applied Sport and Exercise Physiology at year 3 from the programme.

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

**Rationale:** Following the Sports Department Periodic Curriculum Review in 2017/18, the revision of Sport-led modules that are situated on the BSc (Hons) Equestrian Sports Science map were reviewed within the Sport provision to support the changing context of the Sport & Exercise Science industry and in line with the British Sport & Exercise Science guidance. Revisions have been made, alongside Student Consultation and the Sports Department staff to ensure the Learning Outcomes of the ESS programme are still met, that the Programme is relevant to the students potential careers within Sport & the Equestrian industries and that a complimentary profile of Sport & Exercise Science topics were available to the students on ESS as a result of the changes, and new modules introduced to the course.

Rationale for the Introduction to Equine Nutrition module is based on current and historical student feedback on the module Animal Nutrition, in addition to a reflection on the continuity of the strand across level 4, 5, 6, allows students a greater contextualized equine application to support level 5 & 6 understanding.

**Change requested by: Emma Davies**

- 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:** *Emma Davies*

**Date:** 18.12.18

**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:**

*CPhillips*

**Date:** 11/03/2019

**Approval Committee and Date:** CVC 2019 02 27

**Change approved with effect from:** 01 September 2019

**Resulting new version number:** 7.0 (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:** 6.0

### Version 3.0

**Outline Change Details:** Addition of an optional Sandwich Year work placement between level 5 and 6. For 2018 intake onwards.

**Rationale:** The option of work experience, study abroad, and placement or sandwich year options will support the development of practical skills within this area and increase student experience.

<b>Change requested by:</b>	Emma Davies
<b>CVC approval date:</b>	13 February 2018
<b>Change approved with effect from:</b>	01 September 2018

### Version 3.1

<b>Rationale:</b> Because of increasing cohort size on ESS & ESC, and the addition of the new MSci ST Equestrian programme to the module, the current assessment strategy is considered ineffective. Furthermore, ESS lacks individual presentations at second year with multiple orals in final year which has created a mis-match in assessment strategy, and ST (E) and ESC are both programmes where oral communication skills are competencies required for successful careers.	
<b>Material Alteration:</b> Yes and <b>Course Information Sheet amended appropriately:</b> No	
<b>Outline Change Details:</b> Horse and Rider Performance HEQXRH-30-5 altering assessment strategy to include 40% Oral Presentation and 60% Written Assignment.	
<b>Change requested by:</b>	Emma Davies
<b>CVC approval date:</b>	01 March 2018
<b>Change approved with effect from:</b>	1 <sup>st</sup> September 2018
<b>New version number:</b>	3.1