

Programme Specification

Part 1: Basic Data			
Primary Programme Title	Master of Science in Equitation Science		
Target Award Titles	Mode and Typical Duration of Study	Professional Accrediting Body Links	Study Abroad / Exchange / Credit Recognition
MSc Equitation Science	Full time, 1 year Part time, 2 years	None	None
Interim Award Titles	Postgraduate Diploma in Equitation Science Postgraduate Diploma in Equine Studies Postgraduate Certificate in Equitation Science Postgraduate Certificate in Equine Studies Postgraduate Award in Equine Studies		
Teaching Delivery Method	Mixed		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Equine		
Unit-E Code	MSTEETSX		
Entry Criteria Information	Applicants will have achieved entry criteria appropriate for the stage of entry, which can be found through the Hartpury website (www.hartpury.ac.uk).		
Most Recent Validation Date	21 March 2022	Due for Re-validation By	01 September 2027
Amendment Approval Date	V1.1 - 24 March 2023 V1.2 - 21 March 2024	Approved With Effect From	V1.0- 01 September 2022 V1.1- 01 September 2023 V1.2 - 01 September 2024
Professional Accrediting Body Approval Date	None	Date for Re-accreditation	N/A
Version	1.2		

Part 2: Programme Overview

MSc Equitation Science graduates have a wide range of opportunities to enhance and expand their knowledge. The course focuses on the ethical and sustainable utilisation of the horse for human benefit and the optimisation of welfare and performance within the horse human dyad. Graduates are able to lead in the communication and adoption of these key concepts to the wider equestrian public. The programme enhances and enriches the equestrian professionals' ability to drive the training and management of a range of Equidae towards a more sustainable and ethical future. Consideration of both horse and human is included, enabling quality horse human interactions, inspiring students to critically assess and evaluate current equestrian training and management practices to better inform the global equestrian industry. Graduates have the skills to promote and lead positive change within the equine industry and beyond.

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

+ core modules marked + are not eligible for compensation

	Core Modules	Optional Modules	Target and Interim Awards
Stage 1	HEQVLY-30-7 + Applied Equine Cognition and Learning	HEQV6Y-15-7 Investigating Equestrian Research	<u>Postgraduate Award in Equine Studies</u>
	HEQVMQ-30-7 + Horse Human Interactions	HEQVJT-15-7 Equine Behaviour	<u>Postgraduate Certificate in Equitation Science</u> Including Equine Cognition and Learning
	HEQVN7-15-7 One Welfare in Equestrian Training and Management	HEQVJH-15-7 Applied Equine Exercise Physiology	<u>Postgraduate Certificate in Equine Studies</u>
	HANXKT-15-7 The Research Process	HEQVPV-15-7 Advances in Equestrian Biomechanics	<u>Postgraduate Diploma in Equitation Science</u> All core modules except Postgraduate Dissertation
	HANVL5-60-7 + Postgraduate Dissertation	HEQVJN-15-7 Developing a Sustainable Equine Industry	<u>Postgraduate Diploma in Equine Studies</u>
		HEQVN6-15-7 Equine Management for Optimal Performance and Welfare	<u>MSc Equitation Science</u> To include all core modules
		HEQVSN-15-7 Postgraduate Independent Study OR HANVL4-15-7 Postgraduate Independent Study <i>pre-2024 only</i>	
		HEQXKR-15-7 Rider Performance	
		Enrolment on a module is subject to Programme Manager or Module	

		Leader approval that the student has sufficient contextual knowledge to succeed.	
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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.

	Applied Equine Cognition and Learning	Horse Human Interactions	One Welfare in Equestrian Training and Management	The Research Process	Postgraduate Dissertation	Investigating Equestrian Research	Equine Behaviour	Applied Equine Exercise Physiology	Postgraduate Independent Study	Rider Performance	Advances in Equestrian Biomechanics	Developing a Sustainable Equine Industry	Equine Management for Optimal Performance and Welfare
Learning Outcomes:													
A) Knowledge and Understanding of:													
1. A critical awareness of challenges and new insights in the field of equitation science including issues surrounding academic research and professional equestrian practice.	A	A	B	B	A	B	B			B		B	B
2. Application of appropriate techniques in equitation science research for potential publication, advanced scholarship and practice.	A	B	A	B	B	B	B			B	B		
3. Application of the principles of equitation science with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge for optimal welfare and performance in horse human interactions.	B	A	A	B	B	B	B	B	B	B	B	B	B
B) Intellectual Skills													
1. Apply current theories and concepts from equitation science to critically analyse equestrian training and management.	A	A	A		B	B	B			B		B	B
2. Critically evaluate alternative approaches to equestrian training and management in varied environments.	A	B	A		B	B	B			B	B		B

<p>3. Develop independence in analysis of equestrian training and management challenges.</p>	B	B	A		B	B	B	B	B	B	B	B	B
<p>4. Develop, implement and interpret an individual research project selecting appropriate experimental design, analysis and dissemination of findings.</p>			A	A									
C) Performance and Practice													
<p>1. Demonstrate and develop advanced practical skills within equestrian training and management practices.</p>	A	B								B			
<p>2. Work independently to synthesise key concepts/theories in equitation science to solve identified problems.</p>	A		A	B	B		B						
<p>3. Apply research skills and disseminate findings within practitioner environments.</p>	B	B	B		B	A							
<p>4. Communicate insights and findings from professional practice in a coherent and engaging manner.</p>	B	A	A		B		B			B		B	
<p>5. Critique established protocols in equestrian training and management to enhance future best practice.</p>	A	B	A	B	B	B	B	B	B	B			B
D) Setting, Personal and Enabling Skills													
<p>1. Take responsibility for and reflect on personal and professional development to enhance professional practice within equestrian training and management.</p>	A			B	B	B							B
<p>2. Communicate effectively with a wide range of individuals from diverse backgrounds using a variety of communication methods.</p>	A	B	B		A					B			
<p>3. Utilise problem solving skills in a variety of equestrian training and management situations.</p>	B	B	A								B		

4. Translate equitation science research findings to the wider industry.

A	B	B		A						B		B	
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Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey:

The programme will initially develop student understanding of the theoretical aspects of the dynamic field of Equitation Science. Students will have opportunities to put the key theories into practice in a range of modules, but principally application to equitation science will occur within the core modules. In addition, they will learn the principles of human behaviour change for the promotion of equestrian welfare, and effective communication skills

Assessment is focussed on student ability to utilise theoretical frameworks and empirical evidence to enhance practical equestrian training and welfare. Core modules will be assessed using a developmental portfolio, with a range of diverse elements contained within this. These assessments are designed to test the student's ability to use their in-depth knowledge of Equitation Science to optimise the training and management of Equidae and to communicate this knowledge to the wider industry. The students will go an assessment journey throughout the programme developing skills to enable them to succeed in their studies as well as in their chosen industry role. They will undertake a range of assessment types to allow them to excel in their final dissertation project, exploring their chosen area of equitation science.

Assessment will enable students to master a number of communication methods that will facilitate positive relationships and effectively disseminate information to the scientific, industry and lay public audiences. Students will utilise group working, develop leadership skills and current social media tools within both their learning and assessment experiences.

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 Postgraduate Dissertation.

Professional Accrediting Body documents to which this programme is mapped and or aligned: None

Assessment Map

		Type of Assessment*							Oral Assessment
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	
Core Modules Stage 1.0	Applied Equine Cognition and Learning			A (100) Coursework Portfolio					
	Horse Human Interactions			A (100) Coursework Portfolio					
	One Welfare in Equestrian Training and Management			A (100) Coursework Portfolio					
	The Research Process	B (70) Coursework							A (30) Oral Presentation with Questions
	Postgraduate Dissertation		A1 (75) Project Report						A2 (15) Poster Defence A3 (10) Oral Presentation
Optional Modules Stage 1.0	Investigating Equestrian Research	A (100) Coursework							
	Equine Behaviour		A (100) Project Report						
	Applied Equine Exercise Physiology					A (100) Test			
	Rider Performance								A (100) Oral Presentation with Questions

	Postgraduate Independent Study	A (100) Literature Review							
	Advances in Equestrian Biomechanics		A (100) Project Report						
	Developing a Sustainable Equine Industry		A (100) Case Study Report						
	Equine Management for Optimal Performance and Welfare								A (100) Poster Defence


*Indicative assessment types for new students enrolling on this programme after the date this specification takes effect (Part 1) are shown in terms of **Coursework**, **Written Examination**, or **Practical Examination** as indicated by the colour coding above.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if they take full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of individual modules can be found through Hartpury's website (www.hartpury.ac.uk).

Approved Programme Amendment Log

Primary Programme Title:	MSc Equitation Science
Programme Code:	MSTEETSX
Initial Approval Date:	21 March 2022

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

Current version number: 1.1	
Outline Change Details: Part 3: Programme Structure - optional module Postgraduate Independent Study updated from HANVL4-15-7 to HEQVSN-15-7, in line with module amendment.	
Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No	
Material Alteration: No	
Rationale: As programmes taking this module have altered the department responsible has moved to ensure they have actual insight into the module and can effectively manage it.	
Change requested by: Ben Brilot 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: B Brilot	Date: 05/03/24
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; OR;	
Signature: 	Date: 20/03/24
Approval Committee and Date:	CSP Chair's Action 2024 03 21
Change approved with effect from:	01 September 2024
Resulting new version number:	1.2

Current version number: 1.0	
Outline Change Details: Parts 3, 4 and 5 – module title for HEQVLY-30-7 Advanced Equine Cognition and Learning changed to Applied Equine Cognition and Learning.	
Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No	
If yes, please provide the details of the changes:	
Material Alteration: Yes and is accompanied by the relevant course information document.	
Rationale: The term “Advanced” in the title of this module does not appear to be a fit with the module content which has much more of an applied focus. Based on student feedback, the title of the module is influencing the students’ expectations of the module whereas it was always designed with the application of learning theory	

at its core rather than advanced neuroscience. It is felt that this new title of "Applied Equine Cognition and Learning" will better match the module content in future years.

Change requested by: Lorna Cameron

- 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

Lorna Cameron

Signature:

Date: 14 03 23

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 require a change to the HECOS code

C Porter

Signature:

Date: 15/03/2023

Approval Committee and Date: CVC Chair's action 2023 03 24

Change approved with effect from: 01 September 2023

Resulting new version number: 1.1

05/07/2022: Parts 1 and 3 – interim awards updated to include new 30 credit Postgraduate Award in Equine Studies, as previously omitted in error.

Amendment approved by Deputy CVC Chair's action.

Current version number: 0

Outline Change Details: New Programme

Material Alteration: N/A

Rationale: As an outcome of industry consultation

Requested by: Lorna Cameron

- 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: L. Cameron

Date: 10/11/2021

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

C Porter

Signature:

Date: 10/11/2021

Approval Committee and Date: Curriculum Validation 2022 03 21

Change approved with effect from: 01 September 2022

Resulting new version number: 1.0