

Programme Specification

Part 1: Basic Data			
Primary Programme Title	MSc Horse Rider Musculoskeletal Therapy and Rehabilitation		
Target Award Titles	Mode and Typical Duration of Study	Professional Accrediting Body Links	Study Abroad / Exchange / Credit Recognition
MSc Horse Rider Musculoskeletal Therapy and Rehabilitation	Part time, 2 or 3 years	None	None
Interim Award Titles	Postgraduate Award in Equine Studies Postgraduate Certificate in Horse Rider Musculoskeletal Therapy Postgraduate Certificate in Equine Studies Postgraduate Diploma in Horse Rider Musculoskeletal Therapy and Rehabilitation Postgraduate Diploma Equine Studies		
Teaching Delivery Method	On-site		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Equine		
Unit-E Code	MSTEHRTR		
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		Approved With Effect From	V2.0 - 01 September 2022
Professional Accrediting Body Approval Date	None	Date for Re-accreditation	N/A
Version	2.0		

Part 2: Programme Overview

MSc Horse Rider Musculoskeletal Therapy and Rehabilitation graduates have built upon their previous level 6 human musculoskeletal therapy qualification and can assess, evaluate and treat injuries typical to amateur and professional horse riders. Their knowledge and skills in applying therapeutic interventions and devising rehabilitation plans facilitate optimum performance in the saddle. Graduates have the ability to integrate advanced clinical reasoning skills and reflective practice to musculoskeletal assessment and treatment, as well as injury prevention as part of the multidisciplinary team supporting the horse-rider dyad. The applied, practical nature of the delivery develops evidence-based skills to enhance performance of the horse-rider dyad. Understanding the interaction between the rider and the horse, as well as horse behaviour and welfare, enables the graduate to place the horse at the centre of the partnership, supporting social licensing. A postgraduate dissertation enables graduates to have designed, implemented and evaluated a personal project in a contemporary area of equestrian therapy and rehabilitation.

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
HEQVJ8-15-7 Equine Biomechanics and Physiology		<u>Postgraduate Award in Equine Studies</u>
HEQVJL-15-7 Introduction to Equine Behaviour, Welfare and Ethics +		<u>Postgraduate Certificate in Horse Rider Musculoskeletal Therapy</u> Must include HEQVJ8-15-7, HEQVJL15-7, HEQVJY-30-7.
HEQVJY-30-7 Rider Musculoskeletal Therapy +		<u>Postgraduate Certificate in Equine Studies</u>
HANXKT-15-7 The Research Process		<u>Postgraduate Diploma in Horse Rider Musculoskeletal Therapy and Rehabilitation</u> Must include all core modules except Postgraduate Dissertation.
HEQVH6-30-7 Rider Performance and Rehabilitation +		<u>Postgraduate Diploma in Equine Studies</u>
HANVL4-15-7 Postgraduate Independent Study		<u>MSc Horse Rider Musculoskeletal Therapy and Rehabilitation</u> Must include all core modules
HANVL5-60-7 Postgraduate Dissertation +		

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.

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:

<i>Learning Outcomes:</i>	Equine Biomechanics and Physiology	Introduction to Equine Behaviour, Welfare and Ethics	Rider Musculoskeletal Therapy	The Research Process	Rider Performance and Rehabilitation	Postgraduate Independent Study	Postgraduate Dissertation
A) Knowledge and understanding:							
1. A theoretical knowledge biomechanics and physiology of the horse-rider dyad, underpinned by research	A		B		A		
2. Appreciate the diversity of riders, the complexity of rider function and implications for horse welfare and social license		A	A		A		
3. Demonstrate a critical understanding of rider wellbeing and musculoskeletal function, and clinical reasoning for selection of treatment and rehabilitation.			B		A		
4. Wide appreciation of research, data analysis and application to the complex demands of the industry		B	A		A	A	
5. Relevant areas of research in the area of rider musculoskeletal therapy and rehabilitation			B		B	A	A

6. Develop an advanced understanding and the ability to apply the scientific method to the area of study				A			A
(B) Intellectual Skills							
1. Critically evaluate current research in relation to the horse-rider dyad	A	A	A		A	A	
2. The ability to evaluate and critically reflect upon therapy practice		B	A			A	
3. Critically evaluate research in musculoskeletal therapeutic interventions for riders			A	B	B	B	B
4. Select and employ appropriate research methodologies and demonstrate the ability to analyse and present the findings				A		A	A
5. Critically evaluate research in musculoskeletal rehabilitation interventions for riders					A	B	B
6. Analyse, evaluate and interpret the evidence underpinning rider therapy and rehabilitation and propose and test new hypothesis to initiate change in practice appropriately.			B	A	B	A	A
(C) Subject/Professional/Practical Skills							
1. Demonstrate the ability to effectively assess musculoskeletal function of the rider on and off a horse	A		A		A		
2. Undertake skilled, evaluative and reflective rider musculoskeletal therapy and rehabilitation practice			A		A		
3. Recognise professional scope of practice and be aware of appropriate actions		B	A		A		
4. Demonstrate, with evidence-based practice, advanced clinical reasoning and reflective practice to select appropriate strategies in order to solve problems that may be complex in nature					A		
5. Design, implement and evaluate a personal research project in a contemporary area relating to the horse-rider dyad analysis, demonstrating critical analysis of the research process, appropriate research methods and the analysis, interpretation and dissemination of data							A
(D) Transferable skills and other attributes							
1. Communicate effectively with a wide range of audiences using a variety of appropriate means	B	A	A	B	A		A

2. Utilise problem-solving skills in a variety of theoretical and practical situations	B	B	B		A		
3. Demonstrate an enhanced ability to respond effectively to the needs of clients			A		A		
4. Evaluation and synthesis of relevant literature to inform application to future research studies.	B	B	B	A	B	A	A
5. Recognise sustainable concepts in the context of horse welfare and equestrian therapy		A	B		B		
6. Undertake an independent research project							A

Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey:

The MSc Horse Rider Musculoskeletal Therapy and Rehabilitation programme teaching is a mix of scheduled and independent learning. For this programme practical skills are a core component as they are directly linked to clinical reasoning and problem solving, providing foundation for skilled and successful professional practice.

This programme may include on site and online learning. Scheduled learning may include lectures, seminars, tutorials, demonstration, practical classes and workshops; external speakers; supervised time in studio / workshop. Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion. This programme is supported by a VLE where the students will be able to find programme and module information. Direct links to information sources will also be provided from within the VLE.

The delivery mode encompasses a flexible approach to incorporating study weekends, designed to meet the needs to student and make accessible specialist resources and specialist external consultants/academics. The MSc Horse Rider Musculoskeletal Therapy and Rehabilitation will be delivered during blocks throughout the academic year during which attendance at the institution will be required. Teaching blocks will encompass practical sessions with horses, clinics with riders, assessment of horse and rider performance and contact with a wide range of musculoskeletal therapy professionals. This programme is designed with a practical orientation, towards the application and evolution of theory to practice in varied settings. Examples of Hartpury University's outstanding teaching facilities used include the equine yard and arenas, horse simulators, sports laboratories, strength and conditioning gyms, therapy suites and lecture rooms.

A range of assessment techniques are used throughout the programme to support students' assessment for learning and progression through their postgraduate study. Professional therapists need to communicate both verbally and in a written format, therefore assessments have been selected to allow students to demonstrate key skills in these areas. In addition the range of approaches acknowledges that learners have differing strengths and preferences and have been designed to test the learning outcomes of the modules in an appropriate and fair manner, as well as to be able to discriminate ability amongst students. Furthermore, formative as well as summative assessment opportunities are provided throughout the programme to support the students ongoing learning and development.

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

Assessment Map

		Type of Assessment*							Oral Assessment
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	
Core Modules	Equine Biomechanics and Physiology	A (100) Essay							
	Introduction to Equine Behaviour, Welfare and Ethics	B (25) Coursework							A (75) Oral Presentation with Questions
	Rider Musculoskeletal Therapy		B (60) Case Study Report					A (40) Practical Skills Assessment	
	The Research Process	B (70) Coursework							A (30) Oral Presentation with Questions
	Rider Performance and Rehabilitation							A (50) Practical Skills Logbook	B (50) Oral Presentation with Questions
	Postgraduate Independent Study		A (100) Literature Review						
	Postgraduate Dissertation		A1 (75) Project Report						A2 (15) Poster Defence A3 (10) Oral Presentation

*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:	MSc Horse Rider Musculoskeletal Therapy and Rehabilitation
Programme Code:	MSTEHRTR
Initial Approval Date:	11 June 2021

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

18/07/2022 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: 1.0	
Outline Change Details:	
<ol style="list-style-type: none"> 1. Change to new programme specification template 2. Amendments to two LO's and addition of one Learning Outcome to support the inclusion of the refresh principles 3. Updated to new HU Assessment Terminology 	
Material Alteration: No	
Rationale: Updated in line with Refresh guidance	
Change requested by: Gillian Tabor	
<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>	
Signature: G. Tabor	Date: 30/11/2021
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: 03/12/2021
Approval Committee and Date:	Curriculum Validation Committee action 2022 03 21
Change approved with effect from:	01 September 2022
Resulting new version number:	2.0
Current version number: 0	
Outline Change Details:	
New programme	
Approval Committee and Date:	CVC Chair's action 11 June 2021
Change approved with effect from:	01 September 2021
Resulting new version number:	1.0