

## Programme Specification

Part 1: Basic Data			
<b>Awarding Institution</b>	Hartpury University		
<b>Teaching Institution</b>	Hartpury		
<b>Delivery Location</b>	Hartpury		
<b>Study abroad / Exchange / Credit recognition</b>	None		
<b>Department responsible for programme</b>	Animal		
<b>Programme Title</b>	MRes Equestrian Performance (D4C61); or MRes Animal Behaviour and Welfare (D32A1)		
<b>Professional Statutory or Regulatory Body Links</b>	None		
<b>Highest Award Title</b>	MRes Equestrian Performance (D4C61); or MRes Animal Behaviour and Welfare (D32A1)		
<b>Default Award Title</b>	None		
<b>Interim Award Titles</b>	PG Certificate Equestrian Performance/Animal Behaviour and Welfare PG Certificate Applied Animal Welfare PG Diploma Equestrian Performance/Animal Behaviour and Welfare		
<b>Mode(s) of Study</b>	Full time/Part time		
<b>Codes</b>	<b>UCAS:</b> D4C61 (EP) D32A1 (ABW)	<b>JACS:</b> D422 (EP) D300 (ABW)	
	<b>UNIT-e:</b> MSRAABWX (ABW) MSREEQPX (EP)	<b>HESA:</b>	
<b>Relevant QAA Subject Benchmark Statements</b>	Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer Sciences		
<b>Last Major Approval Date</b>	31 August 2018	Valid from	1 September 2018
<b>Amendment Approval Date</b>		Amended with effect from	
<b>Version</b>	2.1		
<b>Review Due By</b>	1 September 2024		

## **Part 2: Educational Aims of the Programme**

The MRes offers students a unique opportunity to conduct a personalised research project, and enhance their career prospects, fully supported by expert staff and good facilities. Research at the institution involves a range of research projects and collaborative work with other academic institutions and industry related bodies. This research active ethos will facilitate high quality student research output and a positive postgraduate experience.

This programme will deliver focused specialist study in either the field of equestrian performance or animal behaviour and welfare, at an advanced, research-led level. This programme involves a combination of taught and research based modules. Students will formulate and execute a significant investigative project of research in their subject area to consolidate and extend their specialist knowledge and critical thinking. Students will have the opportunity to develop and use a range of specialised research skills and methods, including data analysis and modelling, benefitting from application of new skills in the practical environment offered. The programme's educational aims will:

1. Provide students with a detailed knowledge and understanding of equestrian performance or animal behaviour and welfare affiliated to their own subject specialism;
2. Promote an increased understanding and awareness of the application of scientific principles to their subject specialism;
3. Develop the ability to apply scientific knowledge and technical skills in research;
4. Establish the ability to utilise effective and modern methods for interpreting, analysing and describing scientific data;
5. Promote active and reflective students with the desire to progress within their field;
6. Embed the skills required to enable the undertaking of independent research;
7. Develop the ability to solve complex problems by critical understanding, analysis and synthesis;
8. Enhance the ability to communicate, in writing and verbally, scientific results and information in research.

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

Students who have completed the MRes programme will have demonstrated their ability to conduct and complete independent research and manage a research project from conception to a successful conclusion. They will have expanded their knowledge and understanding within their subject specialism and developed skills in critical analysis, synthesis and evaluation. They will also be able to apply the critical skills they have developed to solve complex problems, develop new ideas and evaluate current processes and practices in theoretical and practical situations. Students will have developed the ability to communicate effectively with a wide range of individuals using a variety of means. They will be able to manage their own time, prioritise workloads and evaluate their own academic, vocational and professional performance.

### Part 6: Programme Structure

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

- 1 level and credit requirements
- 2 interim award requirements
- 3 module diet, including compulsory and optional modules

#### Equestrian Performance

**The regulations state that the minimum amount of time a full-time student can take to complete is 12 months and the maximum is 18 months**

		Compulsory Modules	Optional Modules	Award
Year 1, Semester 1		The Research Process (HANXKT-15-7)	Combination of any of the below modules to make a total of 45 credits. Applied Equine Exercise Physiology (HEQXKX-30-7) Equine Behaviour and Welfare (HEQXQW-30-7) Postgraduate Independent Study (HANVL4-15-7)	<u>PG Certificate (Equestrian Performance)</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of a combination of any of the below. 1 Equine Behaviour and Welfare (HEQXQW-30-7)

Year 1 Semester 2 – Year 2 Semester 1	<p>Extended Postgraduate Dissertation (HANVL6-120-7)</p>	<p>Investigating Equestrian Research (HEQV6Y-15-7)</p> <p>Rider Performance (HEQXKR-15-7)</p> <p>Therapy &amp; Rehabilitation of the Equine Athlete (HEQXKS-15-7)</p>	<p>2 Postgraduate Independent Study (HANVL4-15-7)</p> <p>3 Applied Equine Exercise Physiology (HEQXKX-30-7)</p> <p>4 Investigating Equestrian Research (HEQV6Y-15-7)</p> <p>5 Rider Performance (HEQXKR-15-7)</p> <p>6 Therapy &amp; Rehabilitation of the Equine Athlete (HEQXKS-15-7)</p> <p><u>PG Diploma (Equestrian Performance)</u> Credit requirements: 120 credits at level 6 or above of which not less than 90 are at level 7, and to consist of a combination of any of the below.</p> <p>1 Applied Equine Exercise Physiology (HEQXKX-30-7)</p> <p>2 Equine Behaviour and Welfare (HEQXQW-30-7)</p> <p>3 Postgraduate Independent Study (HANVL4-15-7)</p> <p>4 Investigating Equestrian Research (HEQV6Y-15-7)</p> <p>5 Rider Performance (HEQXKR-15-7)</p> <p>6 Therapy &amp; Rehabilitation of the Equine Athlete (HEQXKS-15-7)</p> <p>7 Postgraduate Dissertation (HANVL5-60-7)</p> <p><u>MRes Equestrian Performance</u> Credit requirements: 180 credits at level 6 or above of which not less than 150 are at level 7, and must consist of</p> <p>1. Extended Postgraduate Dissertation (HANVL6-120-7)</p> <p>2. The Research Process (HANXKT-15-7)</p> <p>And 45 credits of the following</p> <p>1. Applied Equine Exercise Physiology (HEQXKX-30-7)</p> <p>2. Equine Behaviour and Welfare (HEQXQW-30-7)</p> <p>3. Investigating Equestrian Research (HEQV6Y-15-7)</p> <p>4. Rider Performance (HEQXKR-15-7)</p> <p>5. Therapy &amp; Rehabilitation of the Equine Athlete (HEQXKS-15-7)</p> <p>6. Postgraduate Independent Study (HANVL4-15-7)</p>

**Part time:**

The following structure diagram demonstrates the student journey from Entry through to Graduation for a typical part time student. Part time students will take a combination of core and optional modules every year which will suit their own particular situation and learning needs. The regulations for this type of programme state that the minimum amount of time a part-time student can take to complete is 18 months and the maximum is 36 months.

<b>Equestrian Performance</b>			
	<b>Compulsory Modules</b>	<b>Optional Modules</b>	<b>Award</b>
<b>Year 1. Semester 1</b>	The Research Process (HANXKT-15-7)	1 x 15C module from the following choice 1 Applied Equine Exercise Physiology (HEQXKX-30-7) 2 Equine Behaviour and Welfare (HEQXQW-30-7)	<u>PG Certificate Equestrian Performance</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of a combination of any of the below. 2 x 15C modules from the following choices.
<b>Year 1. Semester 2</b>		2 x 15C modules from the following choices. 1 Investigating Equestrian Research (HEQV6Y-15-7) 2 Rider Performance (HEQXKR-15-7) 3 Therapy & Rehabilitation of the Equine Athlete (HEQXK2-15-7) 4 Postgraduate Independent Study (HANVL4-15-7)	1 Applied Equine Exercise Physiology (HEQXKX-30-7) 2 Equine Behaviour and Welfare (HEQXQW-30-7) 3 Postgraduate Independent Study (HANVL4-15-7) 4 Investigating Equestrian Research (HEQV6Y-15-7)

	Year 2 Semester 1 +2 or Year 2 & 3	Extended Postgraduate Dissertation (HANVL6-120-7)		<p>5 Rider Performance (HEQXKR-15-7)</p> <p>6 Therapy &amp; Rehabilitation of the Equine Athlete (HEQXK2-15-7)</p> <p><u>PG Diploma Equestrian Performance</u> Credit requirements: 120 credits at level 6 or above of which not less than 90 are at level 7, and to consist of a combination of any of the below. 2 x 15C modules from the following choices.</p> <ol style="list-style-type: none"> <li>1 Applied Equine Exercise Physiology (HEQXKX-30-7)</li> <li>2 Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>3 Postgraduate Independent Study (HANVL4-15-7)</li> <li>4 Investigating Equestrian Research (HEQV6Y-15-7)</li> <li>5 Rider Performance (HEQXKR-15-7)</li> <li>6 Therapy &amp; Rehabilitation of the Equine Athlete (HEQXK2-15-7)</li> <li>7 Postgraduate Dissertation (HANVL5-60-7) (Run from September Yr 2 to May Yr 3)</li> </ol> <p><u>MRes Equestrian Performance</u> Credit requirements: 180 credits at level 6 or above of which not less than 150 are at level 7, and must consist of</p> <ol style="list-style-type: none"> <li>3. Extended Postgraduate Dissertation (HANVL6-120-7)</li> <li>4. The Research Process (HANXKT-15-7)</li> </ol> <p>And 45 credits of the following</p> <ol style="list-style-type: none"> <li>7. Applied Equine Exercise Physiology (HEQXKX-30-7)</li> <li>8. Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>9. Investigating Equestrian Research (HEQV6Y-15-7)</li> <li>10. Rider Performance (HEQXKR-15-7)</li> <li>11. Therapy &amp; Rehabilitation of the Equine Athlete (HEQXK2-15-7)</li> <li>12. Postgraduate Independent Study (HANVL4-15-7)</li> </ol>
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## Part 6: Programme Structure

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

1. level and credit requirements
2. interim award requirements
3. module diet, including compulsory and optional modules

### Animal Behaviour and Welfare

**The regulations state that the minimum amount of time a full-time student can take to complete is 12 months and the maximum is 18 months.**

		Compulsory Modules	Optional Modules	Award
	Year 1, Semester 1	<ol style="list-style-type: none"> <li>1 The Research Process (HANXKT-15-7)</li> <li>2 Advances in Animal Behaviour (HANXKL-15-7)</li> <li>3 Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol>	<ol style="list-style-type: none"> <li>1 Postgraduate Independent Study; (HANVL4-15-7)</li> <li>2 Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>3 Wildlife Conflict (HANV6D-15-7)</li> <li>4 Reflection on practice (HANV6B-15-7)</li> </ol>	<p><u>PG Certificate Animal Behaviour and Welfare</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of the following:</p> <ol style="list-style-type: none"> <li>1 Advances in Animal Behaviour (HANXKL-15-7)</li> <li>2 Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol> <p>Plus two choices of any of the below:</p> <ol style="list-style-type: none"> <li>3 The Research Process (HANXKT-15-7)</li> <li>4 Postgraduate Independent Study (HANVL4-15-7)</li> <li>5 Wildlife Conflict (HANV6D-15-7)</li> <li>6 Reflection on practice (HANV6B-15-7)</li> </ol> <p>Or the following:</p> <ol style="list-style-type: none"> <li>7 Equine Behaviour and Welfare (HEQXQW-30-7)</li> </ol>
	Year 2 Semester 1 +2 or Year 2 & 3	<ol style="list-style-type: none"> <li>1 Extended Postgraduate Dissertation (HANVL6-120-7)</li> </ol>		<p><u>PG Certificate in Applied Animal Welfare</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of the following:</p> <ol style="list-style-type: none"> <li>1. Contemporary Issues in Animal Welfare (HANXKM-15-7)</li> <li>2. Reflection on practice (HANV6B-15--7)</li> </ol> <p>Plus two choices of any of the below:</p> <ol style="list-style-type: none"> <li>3. The Research Process (HANXKT-15-7)</li> <li>4. Postgraduate Independent Study (HANVL4-15-7)</li> <li>5. Wildlife Conflict (HANV6D-15--7)</li> <li>6. Advances in Animal Behaviour (HANXKL-15-7)</li> </ol> <p>Or the following:</p> <ol style="list-style-type: none"> <li>7. Equine Behaviour and Welfare (HEQXQW-30-7)</li> </ol> <p><u>PG Diploma Animal Behaviour and Welfare</u> Credit requirements: 120 credits at level 6 or above of which not less than 90 are at level 7, and to consist of a combination of any of the below.</p> <ol style="list-style-type: none"> <li>1. The Research Process (HANXKT-15-7)</li> <li>2. Advances in Animal Behaviour (HANXKL-15-7)</li> <li>3. Contemporary Issues in Animal Welfare (HANXKM-15-7)</li> <li>4. Postgraduate Independent Study (HANVL4-15-7)</li> <li>5. Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>6. Wildlife Conflict (HANV6D-15-7)</li> <li>7. Reflection on practice (HANV6B-15-7)</li> <li>8. Postgraduate Dissertation (HANVL5-60-7) (Year 1.2)</li> </ol> <p><u>MRes Animal Behaviour and Welfare</u> Credit requirements: 180 credits at level 6 or above of which not less than 150 are at level 7, and must consist of</p>

				<ol style="list-style-type: none"> <li>1. Extended Postgraduate Dissertation (HANVL6-120-7)</li> <li>2. The Research Process (HANXKT-15-7)</li> <li>3. Advances in Animal Behaviour (HANXKL-15-7)</li> <li>4. Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol> <p>and one of the following;</p> <ol style="list-style-type: none"> <li>1. Postgraduate Independent Study; (HANVL4-15-7)</li> <li>2. Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>3. Wildlife Conflict (HANV6D-15-7)</li> <li>4. Reflection on practice (HANV6B-15-7)</li> </ol>
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**Part time:**

The following structure diagram demonstrates the student journey from Entry through to Graduation for a typical part time student.

Part time students will take a combination of core and optional modules every year which will suit their own particular situation and learning needs. The regulations for this type of programme state that the minimum amount of time a part-time student can take to complete is 18 months and the maximum is 36 months.

**Animal Behaviour and Welfare**

		Compulsory Modules	Optional Modules	Award
	Year 1.Semester 1	<ol style="list-style-type: none"> <li>1 The Research Process (HANXKT-15-7); plus either</li> <li>2 Advances in Animal Behaviour (HANXKL-15-7);</li> <li>or</li> <li>3 Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol>		<u>PG Certificate Animal Behaviour and Welfare</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of the following: <ol style="list-style-type: none"> <li>1 Advances in Animal Behaviour (HANXKL-15-7)</li> <li>2 Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol> Plus two choices of any of the below: <ol style="list-style-type: none"> <li>3 The Research Process (HANXKT-15-7)</li> <li>4 Postgraduate Independent Study (HANVL4-15-7)</li> </ol>
	Year 1.Semester2		Postgraduate Independent Study (HANVL4-15-7)	
	Year 2 Semester 1. or Year 2 and 3 (for dissertation)	<ol style="list-style-type: none"> <li>1 Advances in Animal Behaviour (HANXKL-15-7);</li> <li>or</li> <li>2 Contemporary Issues in Animal Welfare Science (HANXKM-15-7);</li> <li>3 Extended Postgraduate Dissertation (HANVL6-120-7)</li> </ol>	Plus (if not completed Independent Study) can take <ol style="list-style-type: none"> <li>1. Equine Behaviour and Welfare (HEQXQW-30-7), or</li> <li>2. Wildlife Conflict (HANV6D-15-7); or</li> <li>3. Reflection on practice. (HANV6B-15-7)</li> </ol>	<u>PG Certificate Animal Behaviour and Welfare</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of the following: <ol style="list-style-type: none"> <li>1. Advances in Animal Behaviour (HANXKL-15-7)</li> <li>2. Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol> Plus two choices of any of the below: <ol style="list-style-type: none"> <li>3. The Research Process (HANXKT-15-7)</li> <li>4. Postgraduate Independent Study (HANVL4-15-7)</li> <li>5. Wildlife Conflict (HANV6D-15-7)</li> <li>6. Reflection on practice (HANV6B-15-7)</li> </ol> Or the following: <ol style="list-style-type: none"> <li>7. Equine Behaviour and Welfare (HEQXQW-30-7)</li> </ol> <u>PG Certificate in Applied Animal Welfare</u> Credit requirements: 60 credits at level 6 or above of which not less than 45 are at level 7, and to consist of the following: <ol style="list-style-type: none"> <li>1. Contemporary Issues in Animal Welfare (HANXKM-15-7)</li> <li>2. Reflection on practice (HANV6B-15-7)</li> </ol> Plus two choices of any of the below: <ol style="list-style-type: none"> <li>3. The Research Process (HANXKT-15-7)</li> <li>4. Postgraduate Independent Study (HANVL4-15-7)</li> <li>5. Wildlife Conflict (HANV6D-15-7)</li> <li>6. Advances in Animal Behaviour (HANXKL-15-7)</li> </ol> Or the following: <ol style="list-style-type: none"> <li>7. Equine Behaviour and Welfare (HEQXQW-30-7)</li> </ol> <u>PG Diploma Animal Behaviour and Welfare</u> Credit requirements: 120 credits at level 6 or above of which not less than 90 are at level 7, and to consist of a combination of any of the below.



				<ol style="list-style-type: none"> <li>1. The Research Process (HANXKT-15-7)</li> <li>2. Advances in Animal Behaviour (HANXKL-15-7)</li> <li>3. Contemporary Issues in Animal Welfare (HANXKM-15-7)</li> <li>4. Postgraduate Independent Study (HANVL4-15-7)</li> <li>5. Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>6. Wildlife Conflict (HANV6D-15-7)</li> <li>7. Reflection on practice (HANV6B-15-7)</li> <li>8. Postgraduate Dissertation (HANVL5-60-7) (Year 1.2)</li> </ol> <p><u>MRes Animal Behaviour and Welfare</u> Credit requirements: 180 credits at level 6 or above of which not less than 150 are at level 7, and must consist of</p> <ol style="list-style-type: none"> <li>1. Extended Postgraduate Dissertation (HANVL6-120-7)</li> <li>2. The Research Process (HANXKT-15-7)</li> <li>3. Advances in Animal Behaviour (HANXKL-15-7)</li> <li>4. Contemporary Issues in Animal Welfare Science (HANXKM-15-7)</li> </ol> <p>and one of the following;</p> <ol style="list-style-type: none"> <li>1. Postgraduate Independent Study; (HANVL4-15-7)</li> <li>2. Equine Behaviour and Welfare (HEQXQW-30-7)</li> <li>3. Wildlife Conflict (HANV6D-15-7)</li> <li>4. Reflection on practice (HANV6B-15-7)</li> </ol>
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## 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:

### Learning Outcomes: (EQUESTRIAN PERFORMANCE)

	Extended Postgraduate Dissertation	The Research Process	Postgraduate Independent Study	Equine Behaviour and Welfare	Applied Equine Exercise Physiology	Investigating Equestrian Research	Therapy and Rehabilitation for the Equine Athlete	Rider Performance
<b>A) Knowledge and understanding of:</b>								
1	A broad knowledge and understanding of theories, concepts, research paradigms and critical awareness of problems associated with the field of equestrian performance, pertaining to the individual's subject specialism.	✓		✓	✓	✓	✓	✓
2	A comprehensive understanding of techniques applicable to research in the area of equestrian performance leading to potential publication or advanced scholarship;	✓	✓					
3	Theoretical and practical scientific methodology to enable them to be competent, within their field, in designing research and facilitating management of research projects, including data interpretation and analysis, and scientific writing and presentation.	✓	✓	✓	✓	✓	✓	✓
<b>(B) Intellectual Skills</b>								
1	Apply the skills needed for academic study or enquiry;	✓	✓	✓	✓	✓	✓	✓
2	Apply critical analysis, evaluation and synthesis to their subject area;	✓		✓	✓	✓	✓	✓
3	Construct a coherent argument or debate;	✓		✓	✓	✓	✓	✓
4	Evaluate research hypotheses, methodologies and evidence within the context of equestrian performance and their individual field;	✓	✓	✓	✓	✓	✓	✓
5	Articulate reason from the particular to the general;	✓		✓			✓	
6	Plan, conduct and report a programme of original research;	✓						
7	Evaluate best practices and apply to problem solving in the context of their subject field;			✓			✓	
8	Demonstrate proficiency in data analysis appropriate to the subject area;	✓	✓		✓	✓	✓	✓
9	Engage directly with current research and employ knowledge gained to apply a multidisciplinary approach to solve and propose solutions to research paradigms in their field;	✓		✓	✓	✓	✓	✓
10	Complete and disseminate the results of an independent research project to the wider field of equestrian performance.	✓		✓				
<b>(C) Subject/Professional/Practical Skills</b>								
1	Demonstrate project management skills and manage a research project from conception to a successful conclusion;	✓	✓	✓				
2	Display advanced critical skills in their area of expertise;	✓	✓	✓	✓	✓	✓	✓
3	Demonstrate detailed knowledge of appropriate statistical techniques;	✓	✓					
4	Display fluent practical competency in the use of technical equipment related to their field of research;	✓			✓	✓	✓	✓
5	Communicate information regarding scientific studies to academic, professional and lay audiences;	✓		✓	✓		✓	
6	Conduct independent research.	✓	✓	✓				
<b>(D) Transferable skills and other attributes</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 personal and professional learning and development ;	✓	✓	✓	✓	✓	✓	✓

<b>Learning Outcomes: (EQUESTRIAN PERFORMANCE)</b>		<b>Extended Postgraduate Dissertation</b>	<b>The Research Process</b>	<b>Postgraduate Independent Study</b>	<b>Equine Behaviour and Welfare</b>	<b>Applied Equine Exercise Physiology</b>	<b>Investigating Equestrian Research</b>	<b>Therapy and Rehabilitation for the Equine Athlete</b>	<b>Rider Performance</b>
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	Develop information management skills e.g. IT skills.	✓	✓	✓	✓	✓	✓	✓	✓

<b>Part 4: Learning Outcomes of the Programme</b>									
The award route provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas:									
<b>Learning Outcomes: (ANIMAL BEHAVIOUR AND WELFARE)</b>		<b>Extended Postgraduate Dissertation</b>	<b>The Research Process</b>	<b>Advances in Animal Behaviour</b>	<b>Contemporary Issues in Animal Welfare Science</b>	<b>Postgraduate Independent Study</b>	<b>Equine Behaviour and Welfare</b>	<b>Wildlife Conflict</b>	<b>Reflection on practice</b>
<b>A) Knowledge and understanding of:</b>									
1	A broad knowledge and understanding of theories, concepts, research paradigms and critical awareness of problems associated with the field of animal behaviour and welfare, pertaining to the individual's subject specialism.	✓		✓	✓	✓	✓	✓	✓
2	A comprehensive understanding of techniques applicable to research in the area of animal behaviour and welfare leading to potential publication or advanced scholarship;	✓	✓						
3	Theoretical and practical scientific methodology to enable them to be competent, within their field, in designing research and facilitating management of research projects, including data interpretation and analysis, and scientific writing and presentation.	✓	✓	✓	✓		✓	✓	
<b>(B) Intellectual Skills</b>									
1	Apply the skills needed for academic study or enquiry;	✓	✓	✓	✓	✓	✓	✓	✓
2	Apply critical analysis, evaluation and synthesis to their subject area;	✓		✓	✓	✓	✓	✓	✓
3	Construct a coherent argument or debate;	✓		✓	✓	✓	✓	✓	

4	Evaluate research hypotheses, methodologies and evidence within the context of animal behaviour and welfare, and their individual field;	✓	✓	✓	✓	✓	✓	✓	
5	Articulate reason from the particular to the general;	✓				✓	✓		
6	Plan, conduct and report a programme of original research;	✓					✓		
7	Evaluate best practices and apply to problem solving in the context of their subject field;	✓			✓	✓	✓		✓
8	Demonstrate proficiency in data analysis appropriate to the subject area;	✓	✓						
9	Engage directly with current research and employ knowledge gained to apply a multidisciplinary approach to solve and propose solutions to research paradigms in their field;	✓		✓	✓	✓	✓	✓	
10	Complete and disseminate the results of an independent research project to the wider field of animal behaviour and welfare.	✓		✓		✓	✓	✓	✓
<b>(C) Subject/Professional/Practical Skills</b>									
1	Demonstrate project management skills and manage a research project from conception to a successful conclusion;	✓				✓			
2	Display advanced critical skills in their area of expertise;	✓	✓	✓	✓	✓	✓	✓	✓
3	Demonstrate detailed knowledge of appropriate statistical techniques;	✓	✓						
4	Display fluent practical competency in the use of technical equipment related to their field of research;	✓		✓	✓			✓	
5	Communicate information regarding scientific studies to academic, professional and lay audiences;	✓		✓			✓	✓	
6	Conduct independent research.	✓				✓			
<b>(D) Transferable skills and other attributes</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 personal and professional learning and development;	✓	✓	✓	✓	✓	✓	✓	✓
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	Develop information management skills e.g. IT skills.	✓	✓	✓	✓	✓	✓	✓	✓

## Part 5: Student Learning and Student Support

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

On the MRes programmes teaching is a mix of scheduled and independent sessions with a distinct emphasis on supporting the development of autonomous learning in the student. Students will be expected to engage in a significant amount of independent study during this programme. Students will not be able to complete the programme successfully without undertaking the required amount of independent learning. This independent study will be a combination of individual, pair and group activities to ensure that students remain engaged with their programme while not on campus.

#### Scheduled learning

Includes lectures, seminars, tutorials, project supervision, practical work and fieldwork. Scheduled sessions may vary slightly depending on the module choices made.

#### Independent learning

Includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc.

#### Virtual Learning Environment (VLE) (or equivalent)

This programme is supported by a VLE where students will be able to find all necessary programme information. Direct links to information will also be provided from within the VLE

### Description of any Distinctive Features

- 1 The delivery mode encompasses a flexible approach with taught component delivery incorporating condensed block delivery geared to meet the needs of National and International students, facilitate access to specialist resources and enable utilisation of specialist external consultants/academics.
- 2 Students will also be required to attend 6 compulsory tutorials with their academic tutor during the academic year.
- 3 Students will be supported throughout the programme through the VLE, individual module material and individual tutorial sessions with a designated academic tutor. Additional support will be provided remotely via email, phone and current technologies (e.g. video-conferencing, Skype).
- 4 Students will have the opportunity to meet and interact with other postgraduate students by holding a 'postgraduate' event at the institution to which postgraduates from other local HEIs, employers and sponsors of research will be invited. The event will comprise of seminars by postgraduate students at an advanced stage of their dissertation research and workshops and discussion on research-related topics and experiences as well as opportunities to interact informally.
- 5 Academic guidance in relation to module content rests primarily with the module leader. Where students are experiencing continuing difficulties, they may seek general counselling from their personal tutor, or approach the award leader.
- 6 Students will be supported for the Dissertation module by allocation of an individual supervisor who is a member of staff with suitable subject expertise. Supervisors can be drawn from within the institution, whilst project advisors can also be drawn from the institution's professional colleagues in the field. This will enable students to benefit from the expertise of practitioners and experienced researchers outside the institution as well as within its own academic staff. The provision of general and specialist laboratory facilities will, as has previously happened for undergraduate work, be either within the institution or at any other appropriate institution. Access to resources will be timetabled to suit the mode of study of the student.
- 7 The flexible, modular structure of the programme allows a student to complete the programme within a twelve month period or to spread studying over a longer period of time to fit in with external commitments.

- 8 The Animal and Equine industries are complex and continually developing in response to emerging knowledge and understanding of individual animals and our relationships with them. This creates a vibrant market for both the equine and animal postgraduate researcher to underpin improvements in health, welfare and performance. Students are in a strong position to learn advanced research skills and develop strong industry links supporting employability providing them, both nationally and internationally, with much needed opportunities to complete a focused research degree.
- 9 The MRes offers students a unique opportunity to conduct a personalised research project, and enhance their career prospects, fully supported by world class staff and facilities. Research at involves a range of research projects and collaborative work with other academic institutions and industry related bodies. This cultures a research active environment which will facilitate high quality student research output and a positive postgraduate experience.
- 10 The institution has an outstanding reputation for the quality of its animal and equine programmes, events and facilities. The resources that support the programmes are state-of-the-art and are continually developing.
- 11 Our established record of individual academic and research success, the institution offers exceptional facilities to help a student achieve their full potential. The lecturing team are highly qualified in a broad range of specialisms and are enthusiastic in imparting knowledge to, and supporting, keen and willing students. We strongly encourage students to attend and participate in National and International Conferences.

#### **Part 6: Assessment**

This module will be assessed according to the Academic Regulations published for the academic year on the website <http://www.hartpury.ac.uk>

#### **Assessment Strategy**

The assessment strategy has been designed to promote effective learning and engagement and to ensure that student knowledge, understanding, abilities and skills required for this programme can be comprehensively evaluated.

In line with the institution's commitment to facilitating equal opportunities, a student may apply for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the VLE.

## Assessment Map

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

### Assessment Map for MRes Equestrian Performance

		Type of assessment							
		Unseen Written Exam	Practical Exam	Poster Assessment	Oral assessment and/or presentation	Written Assignment	Report / Project	Dissertation	Portfolio
<b>Compulsory Modules</b>	The Research Process (HANXKT-15-7)				A (30)	B (70)			
	Extended Postgraduate Dissertation (HANVL6-120-7)		A (10)			A (30)	A (60)		
<b>Optional Modules</b>	Equine Behaviour and Welfare (HEXQW-30-7)				A (40)	B (60)			
	Applied Equine Exercise Physiology (HEQXKX-30-M)	A (50)				B (50)			
	Therapy and Rehabilitation of the Equine Athlete (HEQXKS-15-7)	A (100)							
	Investigating Equestrian Research (HEQV6Y-15-7)				A (100)				
	Rider Performance (HEQXKR-15-7)	A (50)				B (50)			
	Postgraduate Independent Study (HANVL4-15-7)					A (100)			

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

## Assessment Map

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

### Assessment Map for MRes Animal Behaviour and Welfare

		Unseen Written Exam	Practical Exam	Poster Assessment	Oral assessment and/or presentation	Visual Media Assessment and/or presentation	Written Assignment	Report / Project	Dissertation	E-Portfolio
<b>Compulsory Modules</b>	The Research Process (HANXKT-15-7)				A (30)		B (70)			
	Extended Postgraduate Dissertation (HANVL6-120-7)				A (10)			A (10)	A (80)	
	Advances in Animal Behaviour (HANXKL-15-7)	A (50)		B (50)						
	Contemporary Issues in Animal Welfare Science (HANXKM-15-7)		A (50)					B (50)		
<b>Optional Modules</b>	Postgraduate Independent Study (HANVL4-15-7)						A (100)			
	Equine Behaviour and Welfare (HEQXQW-30-7)				A (40)		B (60)			
	Wildlife Conflict (HANV6D-15-7)					A (50)		B (50)		
	Reflection on Practice (HANV6B-15-7)					A (30)				B (70)

\*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 institutions website ([www.hartpury.ac.uk](http://www.hartpury.ac.uk)).

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 the programme. Where appropriate experience or learning has been gained prior to enrolment on the programme RPL/RPEL may be possible.

Applicants whose first language is not English must also gain a minimum IELTS score of 6.5 prior to entry onto the programme.



## Part 8: Reference Points and Benchmarks

Description of **how** the following reference points and benchmarks have been used in the design of the programme:

### **QAA UK Quality Code for HE**

Has been used to define the minimum level of achievement that students need to achieve to succeed on this programme and achieve the qualification. It has also been used to inform the academic quality of the programme and enhance the quality of the learning opportunities and the assessment methods used to measure achievement on the programme.

### **The Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) 2015**

The programme has been designed considering how it addresses aspects of part one of the ESG. In particular the programme has been designed so that it meets 'the objectives set for them, including the intended learning outcomes. The qualification resulting from a programme should be clearly specified and communicated, and refer to the correct level of the national qualifications framework for higher education and, consequently, to the Framework for Qualifications of the European Higher Education Area.'

Additionally the design and teaching, learning and assessment strategy within this programme encourages the programme to be 'delivered in a way that encourages students to take an active role in creating the learning process, and that the assessment of students reflects this approach'.

### **Hartpury 2020 Strategy and the Teaching and Research Excellence Strategy 2017-2021**

These have been used in designing this programme to ensure that the programme is: learning-centred; underpinned by sound health and safety practices and informed by research and professional practice; inclusive, flexible and accessible, exemplified in particular by the part-time and accelerated study routes; and, provides a diverse assessment diet. Furthermore, the programme aims to produce graduates who: know and value themselves as open-minded, reflective and inter-dependent learners, and participants, employees, self-employed professionals and entrepreneurs in global settings and as global citizens; and, reflect on their own learning and practice, who value others as collaborators in their learning and its exchange.

Assessment within the programme: is an integral part of a dynamic learning and teaching process and not separate from it; plays a key part in the rigorous setting and maintaining of academic standards; provides all students with the entitlement to parity of treatment; makes no distinction between different modes of study; ensures that progression is achieved by credit accumulation and the completion of pre-requisites and co-requisites; recognises different module learning in different forms of assessment; and, affords students the maximum opportunity to demonstrate their knowledge, skills, competencies and overall strengths through a variety of assessed activities.

### **Staff Research**

The proposed modules for MRes Equestrian Performance and MRes Animal Behaviour and Welfare are based on well-established teaching areas. These modules will be developed & taught by staff who are research or consultancy active, have significant sports business experience, and who bring this experience to bear on their teaching.

**What methods have been used in the development of this programme to evaluate and improve the quality and standards of learning? This could include consideration of stakeholder feedback from, for example current students, graduates and employers.**

Both students and employers were consulted during the development of the programme. They completed stakeholder feedback forms which resulted in slight modifications being made to the programme. The institution has excellent links with employers and research collaborators and regular meetings are held to ensure that the curriculum is current and appropriate. Current students and graduates also provide feedback and suggestions for improving the quality and standards of learning.

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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 in module specifications, available on the Institution's website.

### Programme Amendment Log

<b>Programme Title:</b>	MRes Equestrian Performance/Animal Behaviour and Welfare
<b>Programme Code:</b>	D32A12/D4C612 - MSRAABWX (ABW) MSREEQPX (EP)
<b>Initial Approval Date:</b>	1 September 2017
<b>Approved by:</b>	Hartpury Curriculum Approval Committee
<b>Original version number:</b>	1.1

#### Version 2.1

<b>Rationale:</b> 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University. 2. Removed BUWE B80. 4. Subject Benchmark Statements updated where required.	
<b>Material Alteration:</b> Yes and Course Information Sheet amended appropriately: Not required	
<b>Outline Change Details:</b> 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University.	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	31 August 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	2.1