

## Module Specification

Part 1: Identification					
Module Title	Principles of Equine Welfare				
Module Code	HEQVE6-15-4	Level	4	Version	1.0
Department	Equine	Credit Rating	15	ECTS Credit Rating	7.5
Contributes towards	BSc (Hons) Equine Behaviour and Welfare				
Pre-requisites	None	Module Type	Standard		
Excluded Combinations	None	Module Entry requirements	None		
Last Major Approval Date	17 May 2021	Valid from	1 <sup>st</sup> September 2021		
Amendment Approval Date		Revised with effect from			

Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> <li>1. Define and explain the importance of equine welfare (A).</li> <li>2. Demonstrate underpinning knowledge of functional equine anatomy and physiology relevant to equine welfare (A).</li> <li>3. Demonstrate knowledge of physiological measurement norms used to assess welfare of the horse (A).</li> </ol>
Syllabus Outline	<ul style="list-style-type: none"> <li>• Definition of equine welfare and its significance to the domesticated horse and other equids.</li> <li>• Anatomy and physiology of the horse in relation to equine welfare, including the structure and functioning of the equine skeleton, skeletal muscle, cardiovascular system, respiratory system, and nervous system including sensory systems</li> <li>• Homeostasis – interaction between nervous system and endocrine system</li> <li>• Physiological measurements of equine welfare (including TPR), five welfare needs, and physiological responses to stress</li> </ul>
Teaching and Learning Methods (and contact hours)	<p>A variety of learning strategies will be used including lectures, seminars, and practical sessions. During the lectures, students will receive theoretical underpinning knowledge, which they will be able to apply during seminars and practical sessions. Practical sessions will include activities in the laboratory and the Hartpury Equine Centre to support active learning by students.</p>

	Students will be expected to engage in independent learning and complete a range of guided learning activities throughout the course of the module. This independent and guided learning will involve activities designed to support students with the preparation of assessments and developing their subject knowledge via further reading. Teaching and learning will be supported via the VLE.																																																																		
Unistats Information	<p>The Office for Students (OfS) require Unistats information to be produced at programme level for all undergraduate programmes of more than one year in length. These are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for.</p> <table><tr><td colspan="5">Expected learning hours for the module:</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="4">Number of credits for this module</td><td>15</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Hours to be allocated</td><td>Scheduled learning and teaching study hours</td><td>Independent study hours</td><td>Placement study hours</td><td>Allocated Hours</td><td></td></tr><tr><td>150</td><td>36</td><td>114</td><td>0</td><td>150</td><td>✓</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p><b>Written Exam:</b> Unseen written exam, open book written exam, In-class test <b>Coursework:</b> Written assignment or essay, report, dissertation, portfolio, project <b>Practical Exam:</b> Oral Assessment and/or presentation, practical skills assessment, practical exam</p> <p>Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:</p> <table><tr><td colspan="2">Total assessment of the module:</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">Written exam assessment percentage</td><td colspan="2">100%</td></tr><tr><td colspan="2">Coursework assessment percentage</td><td colspan="2">0%</td></tr><tr><td colspan="2">Practical exam assessment percentage</td><td colspan="2">0%</td></tr><tr><td></td><td></td><td></td><td>100%</td></tr></table>	Expected learning hours for the module:												Number of credits for this module				15								Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours		150	36	114	0	150	✓							Total assessment of the module:								Written exam assessment percentage		100%		Coursework assessment percentage		0%		Practical exam assessment percentage		0%					100%
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Reading Strategy	<p><b>Essential reading</b></p> <p>Essential material will be indicated to the student via pre-course material, module guides and throughout accessing a dedicated VLE programme presence. No requirement for the purchase of set text(s) will be made unless explicitly stated and students will have full access to library services, online applications and inter-library loans.</p> <p><b>Further reading</b></p> <p>Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be required to read widely using the library catalogue, a variety of bibliographic and full text databases, and internet resources. Many resources can be accessed remotely. The purpose of this further reading is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature and wider professional sources.</p> <p><b>Access and skills</b></p> <p>Formal opportunities for students to develop their library and information skills are provided within the induction period and student skills sessions. Additional support is</p>																																																																		

	available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.
Indicative Reading List	<p>The following list is offered to provide an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms.</p> <p>National Equine Welfare Council (Current Edition). <i>Equine Industry Welfare guidelines compendium for horses, ponies and donkeys</i>. Oxfordshire: NEWC</p> <p>Fraser, A.F. (Current Edition). <i>The behaviour and welfare of the horse</i>. Walingford: CAB International</p> <p>McIlwraith, C.W. and Rollin, B.E. (eds.) (Current Edition). <i>Equine Welfare</i>. Chichester: Wiley-Blackwell</p> <p>Smythe, R.H. and Goody, P.C. (Current Edition). <i>Horse structure and movement</i>. London: J.A. Allen and Company Ltd.</p>

Part 3: Assessment	
Assessment Strategy	<p>This module will be assessed according to the approved Hartpury Academic Regulations including any specific regulations detailed within the student's programme specification.</p> <p>Students will be assessed through a series of in-class tests, which will consist of multiple-choice questions and short answer questions. This will allow students to be assessed on their knowledge and understanding on the different topics covered in the module. For the resit assessment, a series of short tests will be made available for the duration for the resit assessment period, for students to complete.</p> <p>Formative assessment opportunities will be made available to students throughout the module. This may include (but is not limited to) online quizzes and in-class activities.</p> <p>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.</p>

Identify final assessment component and element	<b>A1</b>	
% weighting between components A and B (Standard modules only)	<b>A:</b>	<b>B:</b>
	<b>100%</b>	<b>0%</b>
<b>First Sit</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b>	
1. In-class test series (equivalent to 2 hours)	100%	

Resit (further attendance at taught classes is not required)	
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b>

1. In-class test series (equivalent to 2 hours)	100%
If a student is permitted a retake of the module, the assessment will be that indicated by the Module Specification at the time that retake commences.	

## Module Amendment Log

<b>Module Title:</b>	Principles of Equine Welfare
<b>Module Code:</b>	HEQVE6-15-4
<b>Initial Approval Date:</b>	17 May 2021
<b>Initial module description for Course Information Sheets:</b> An introduction to equine ethology including behavioural ecology, senses, cognition and basic needs in relation to optimal horse welfare.	

### Changes:

<b>Current version number: 0</b>	
<b>Outline Change Details:</b> new module	
<b>Approval Committee and Date:</b>	CVC Chair's action 17 May 2021
<b>Change approved with effect from:</b>	01 September 2021
<b>Resulting new version number:</b>	1.0