

Module Specification

Part 1: Identification					
Module Title	Equine Behaviour and Welfare				
Module Code	HEQXQW30-7	Level	7	Version	1.2
Department	Equine	Credit Rating	30	ECTS Credit Rating	15
Contributes towards	MRes Equestrian Performance MRes Animal Behaviour and Welfare MSci Animal Behaviour and Welfare MSci Equine Science MSc Equine Science PGDip Animal Behaviour and Welfare PGDip Equestrian Performance PGDip Equine Science PGCert Equine Science PGCert Equestrian Performance and Rehabilitation PGCert Equine Behaviour and Welfare				
Pre-requisites	None	Module Type	Standard		
Excluded Combinations	None	Module Entry requirements	None		
Last Major Approval Date	V1.0 01 September 2017	Valid from	01 September 2018		
Amendment Approval Date	V1.1 31 August 2018 V1.2 06 August 2019	Revised with effect from	V1.1 01 September 2018 V1.2 01 September 2018		

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"> 1 Demonstrate a high level of understanding of the physiology of stress, pain, and its control, and relate the importance of these factors to the welfare of the horse (A). 2 On the basis of research and literature review, take and justify a reasoned personal stance on an aspect of equine welfare and behavioural development (A, B). 3 Express and justify an opinion on the public perception of the ethics of the use of horses (A). 4 Critically evaluate the factors that influence the welfare of the horse (A, B). 5 Show in depth knowledge of how the domestic environment influences the horse and appraise the significance of various factors in terms of equine welfare (A, B).

	6	Show a comprehensive degree of self-directed learning by designing and undertaking a pilot research study in the field of equine behaviour and welfare (B).																																			
Syllabus Outline	1 2 3 4 5 6 7 8 9	Ethics/opinions in welfare. The role of the horse in society. Endocrinology of stress and factors affecting immune function. Pain control, the pharmacology of drug use and abuse. Injury prevention related to physiological development. Review of common husbandry practices. Review of current research techniques in equine behaviour and welfare. Recent advances in the understanding of the development of behaviour. Principles of measurement of equine behaviour and welfare																																			
Teaching and Learning Methods (and contact hours)	<p>A variety of learning strategies will be used including scheduled learning, where students will receive theoretical underpinning knowledge and also learn how to measure equine behaviour and welfare (72 hours). It is expected that students will spend a minimum of 228 hours on independent learning as this is an essential component of modules at postgraduate level. Students will not be able to complete the module successfully without undertaking the required amount of independent learning. This independent learning will include a combination of lone study and individual, pair and group work. Conferencing technologies (including videoconferencing, Skype) will be used in conjunction with the virtual learning environment (VLE), email and phone calls to keep in touch with students between teaching blocks.</p> <p>Scheduled Learning Delivery includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops.</p> <p>Independent Learning Includes hours engaged with essential reading, proposal form preparation, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below.</p> <p>Virtual Learning Environment (VLE) (or equivalent) This module is supported by a VLE where students will be able to find all necessary module information. Direct links to information sources will also be provided from within the VLE.</p> <p><i>Scheduled sessions may vary slightly depending on the module choices you make.</i></p>																																				
Unistats Information	<p>HEFCE 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></tr><tr><td colspan="5"></td></tr><tr><td colspan="4">Number of credits for this module</td><td>30</td></tr><tr><td colspan="5"></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></tr><tr><td>300</td><td>72</td><td>228</td><td>0</td><td>300</td></tr><tr><td colspan="5"></td></tr></table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p>Written Exam: Unseen written exam, open book written exam, In-class test Coursework: Written assignment or essay, report, dissertation, portfolio, project Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam</p>		Expected learning hours for the module:										Number of credits for this module				30						Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	300	72	228	0	300					
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	<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="4">Total assessment of the module:</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td colspan="3">Written exam assessment percentage</td><td>0%</td></tr><tr><td colspan="3">Coursework assessment percentage</td><td>60%</td></tr><tr><td colspan="3">Practical exam assessment percentage</td><td>40%</td></tr><tr><td></td><td></td><td></td><td>100%</td></tr></table>	Total assessment of the module:								Written exam assessment percentage			0%	Coursework assessment percentage			60%	Practical exam assessment percentage			40%				100%
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Reading Strategy	<p>Core material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE programme presence.</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>Access and skills</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 available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.</p>																								
Indicative Reading List	<p>The following list is offered to provide the Curriculum Approval Committee/accrediting bodies with 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> <ul style="list-style-type: none">• Appleby, M.C. & Hughes, B.O., eds. (Current Edition) <i>Animal Welfare</i>. Wallingford: CAB International.• Barnard, C. (Current Edition) <i>Animal Behaviour: Mechanism, Development, Ecology and Evolution</i>. UK: Pearson Prentice Hall.• Martin, P. & Bateson, P. (Current Edition) <i>Measuring Behaviour: An Introductory Guide</i>. Cambridge, UK: Cambridge University Press.• Waran, N. (Current Edition) <i>The Welfare of Horses</i>. The Netherlands: Springer. <p>Recommended journals:</p> <ul style="list-style-type: none">• Journal of Animal Science.• Journal of Equine Veterinary Science.• Animal Science.• Applied Animal Behaviour Science.																								

Part 3: Assessment	
Assessment Strategy	<p>The module is assessed using an end of module oral examination to assess knowledge and understanding, and ability to articulate this in verbally under time constraints. Students are also required to identify a gap in the knowledge and formulate a pilot study to address this, which is written up to test written articulation of knowledge and ability. The above describe summative assessment opportunities. Students will be given opportunities to reflect on knowledge at the end of sessions and formative assessment will also be provided through a review of the proposal submitted for research.</p> <p>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.</p>

Identify final assessment component and element	Oral Examination	
% weighting between components A and B (Standard modules only)	A:	B:
	40%	60%
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1. Oral Examination (a maximum of 25 minutes)	100%	
Component B Description of each element	Element weighting	
1. Written Report of Pilot Study (2500 words)	100%	


Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) Description of each element	Element weighting
1. Oral Examination (a maximum of 25 minutes)	100%
Component B Description of each element	Element weighting
1. Critical Review Written Assignment (2500 words)	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

Module Title:	Equine Behaviour and Welfare
Module Code:	HEQXQW30-7
Initial Approval Date:	01 September 2017

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

Current version number: v.1.1	
Outline Change Details: Code amended from HEQXKQ-30-7 to HEQXQW-30-7 also the word count on the written assignment has been amended from 1500 to 2500.	
Material Alteration: No	
Rationale: Error when transferring over from the UWE spec to the Hartpury spec	
Approval Committee and Date:	CVC 2019 08 06
Change approved with effect from:	01 September 2018
Resulting new version number:	v.1.2

Current version number: v.1.0	
Outline Change Details: Adopting new naming system for programmes	
Material Alteration: No	
Rationale: To reflect the Hartpury Academic Regulations	
Change requested by: Academic Registrar	
Signature: 	Date: 01 August 2018
Approval Committee and Date:	Curriculum Validation Committee 2018 08 31
Change approved with effect from:	01 September 2018
Resulting new version number:	v.1.1