HARTPURY UNIVERSITY

Module Descriptor

Part 1: Basic Data						
Module Title	Measuring Equine Behaviour and Welfare					
Module Code	HEQVFY-30-5		Level	5	Version	2.0
Credit Rating	30		ECTS Credit Rating	15		
Teaching Institution	Hartpury	Department	Equine	Module Type	Standard	
Contributes towards	BSc (Hons) Equine Behaviour and Welfare					
Professional Accrediting Body	None		Module Entry requirements	None		
Pre-requisites	None		Excluded Combinations	None		
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		

Part 2: Module Content	
Learning Outcomes	On successful completion of this module students will be able to: 1. Evaluate methods of assessing, measuring and interpreting data relating to the behaviour and welfare of equine species. (A, B) 2. Assess published material and comment on research findings. (B) 3. Recognise the health and safety and ethical implications of carrying out behavioural research. (A, B) 4. Undertake an investigation of equine behaviour using the principles of the research process. (B)
Syllabus Outline	• Implications of carrying out research, including health and safety and ethical considerations. • Research design – reliability and validity, individual differences and sample size, replication and pseudo-replication, hypothesis generation and testing. • Dissemination of information from the literature; analysis and interpretation of quantitative and qualitative data. • Data collection and recording media – appropriateness of data, ethograms, recording and sampling techniques, recording media, relevant digital technologies, data handling methods. • Design of surveys and questionnaire-based studies and the advantages and disadvantages of their use. • Analysis of equine behaviour (could include spread of participation index, dominance hierarchies, association indices and maintenance of proximity). • Evaluate tools for assessing equine welfare (e.g. grimace scale).

Part 3: Learning, Teaching and Assessment	
Description of Learning and Teaching	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, usually in the classroom and on the equine yard, to support active learning by students. 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.
Resource Strategy	**Essential reading** Essential material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE 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. **Further reading** 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. **Access and skills** 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.
Assessment Strategy	This module will be assessed according to the approved Hartpury Academic Regulations including any specific regulations detailed within the student's programme specification. Students will be assessed in a series of tests about their knowledge and understanding gained during the module. These tests can include short answer questions and multiple-choice questions to encourage both a breadth and depth of knowledge in the specific areas of the syllabus. For the report, students will conduct a small research project, in which they will analyse and interpret data within the context of equine behaviour and welfare. This will be written up as a project report. 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. 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.

Identify final assessment component and element	A1	
% weighting between components A and B (Standard modules only)	**A:** **30%**	**B**: **70%**

First Sit	
Component A **Description of each element**	**Element weighting** **(as % of component)**
1. Test Series (equivalent to 1.5hrs)	100%
Component B **Description of each element**	**Element weighting** **(as % of component)**
1. Project Report (3000 words)	100%

Resit (further attendance at taught classes is not required)	
Component A **Description of each element**	**Element weighting** **(as % of component)**
1. Test series (equivalent to 1.5hrs)	100%
Component B **Description of each element**	**Element weighting** **(as % of component)**
1. Project Report (3000 words)	100%
If a student is permitted a retake of the module under the Academic Regulations, the assessment will be that indicated by the Module Specification at the time that retake commences.	

Part 4: Unistats Information

Unistats Information

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.

Expected learning hours for the module:

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours
300	72	228	0

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:

Total assessment of the module	Percentage
Written Examination (Written Test)	30%
Coursework (Report)	70%
Practical Examination (Practical Skills Examination / Practical Skills Assessment / Oral Assessment)	0%
Total	100%

Module Amendment Log

Module Title:	Measuring Equine Behaviour and Welfare
Module Code:	HEQVFY-30-5
Initial Approval Date:	17 May 2021

Approved Module Changes (most recent at the top):

Current version number: 1.0

Outline Change Details:

1. Document amended to meet requirements of new 2022 template.
2. Digital technologies added to the syllabus to reflect graduate attributes in the Refresh framework.
3. Assessment strategy and terminology amended to align with Hartpury University guidelines.

Material Alteration: No

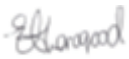
Rationale:

1. Module aligned to Hartpury academic curriculum framework.

Module description for Course Marketing Purposes:
Use of behavioural, physiological and physical measures of welfare and welfare assessment in different contexts.

Change requested by: Ellie Thorogood

I can confirm that all programme managers have been consulted and support this change
I can confirm that student representatives have been consulted about this change
I have retained evidence of this consultation which has been placed in the Module File

Signature:  **Date**: 02/12/21

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

Signature: **Date**: 02/12/2021

Approval Committee and Date:	Curriculum Validation Committee action 2022 03 21
Change approved with effect from:	1st September 2022
Resulting new HECOS code:	100519 Equine Studies
Resulting new version number:	2.0

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

Initial HECOS code:	100523 Animal Science

Initial module description for Course Marketing Purposes:
Use of behavioural, physiological and physical measures of welfare and welfare assessment in different contexts.