Module Specification

Part 1: Identification						
Module Title	Animal Therapy I					
Module Code	HANXU4-15-5		Level	5	Version	1.2
Department	Animal	Credit Rating	15	ECTS Credit Rating	7.5	
Contributes towards	BSc (Hons) Animal Science BSc (Hons) Applied Animal Science BSc (Hons) Zoology BSc (Hons) Bioveterinary Science BSc (Hons) Veterinary Nursing Science (SW) FdSc Animal Science and Management FdSc Veterinary Nursing Science (SW) FdSc Equine Veterinary Nursing Science (SW) BSc (Hons) Human-Animal Interaction					
Pre-requisites	Anatomy & Physiology (HANXNW-30-4); **OR** Anatomy for Veterinary Nurses (HANXNP-30-4); **OR** Anatomy & Physiology (HANXGB-20-4); **OR** Systems Biology (HANXK4-15-4) OR Anatomy and Physiology for Animal Therapy (HANV6E-30-4)		Module Type	Standard		
Excluded Combinations	None		Module Entry requirements	None		
Last Major Approval Date	V1.0 1st September 2017		Valid from	1st September 2018		
Amendment Approval Date	V1.1- 17 January 2018 V1.2- 31st August 2018		Revised with effect from	V1.1, V1.2-1st September 2018		

Part 2: Learning and Teaching	
Learning Outcomes	On successful completion of this module students will be able to: 1. Assess the impact of legislation in relation to treatment of animals and appreciate the relationship required between veterinary surgeons and paraprofessionals (A). 2. Evaluate a range of diagnostic tools available to the veterinary surgeon, including awareness of limitations, application and underpinning research (A). 3. Appreciate the range of therapists available in the treatment of animals, including a critical awareness of qualifications, governing bodies and approach to treatment, forming a scientific judgement on their appropriateness of use (A). 4. Analyse the requirements of specific cases and recommend suitable courses of treatment (A). 5. *Critically evaluate the scientific and clinical evidence underpinning available therapeutic practices (A).*

Syllabus Outline	1. The criteria used for case evaluation by qualified therapists and their influence on choice of therapy. 2. Legislation relating to therapeutic treatment and associated animal health and welfare. 3. Therapeutic treatment tools including photo medicine, therapeutic ultrasound, magnetic therapy, electrical based therapies (eg TENS, interferential) and acupuncture. *4. Therapeutic professions such as massage, osteopathy, physiotherapy, and chiropractic.*
Teaching and Learning Methods	***Scheduled learning*** May include lectures, seminars, tutorials, demonstration, practical classes and workshops; external visits to meet the learning outcomes. ***Independent learning*** Students will also be expected to engage in independent learning throughout the module. This will involve the preparation and writing of an animal therapy assignment, revision for the exam and further reading to support formal teaching. ***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 (or equivalent).
Unistats Information	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.

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	✅

The table below indicates as a percentage the total assessment of the module which constitutes a -

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

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:		
Written exam assessment percentage		0%
Coursework assessment percentage		0%
Practical exam assessment percentage		100%
		100%

Reading Strategy	Core material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE programme presence. 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.
Indicative Reading List	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. - Alexander, R.N. (Current Edition) *Principles of animal locomotion*. Oxford: Princeton University Press. - Bromily, M.W. (Current Edition) *Equine injury, therapy and rehabilitation.* Oxford: Blackwell Scientific Publications. - Bromily, M.W. (Current Edition) *Physiotherapy in veterinary medicine*. Oxford: Blackwell Scientific Publications. - Biewener, A.A. (Current Edition) *Animal locomotion*. Oxford: Oxford University Press. - Denoix, J-M. and Pailloux, J-P. (Current Edition) *Physical therapy and massage in the horse*. London: Manson Publishing Ltd. - Denny, H.R. & Butterworth, S.J. (Current Edition*) A guide to canine and feline orthopaedic surgery.* Oxford: Blackwell Publishing. - McGowan, C.M., Goff, N. and Stubbs, L. (Current Edition) *Animal physiotherapy*. Oxford; Blackwell Publishing. - Millis, D., Levine, R.A. and Taylor, D. (Current Edition) *Canine rehabilitation and physical therapy.* London: Saunders. - Westermayer, E. (Current Edition) *The treatment of horses by acupuncture*. London: C.W. Daniel. - Zinc, K. (Current Edition) Canine sports medicine and rehabilitation. Oxford: Wiley & Blackwell. Journals - In Practice - Journal of Small Animal Practice - Veterinary Nursing Journal - Veterinary Record Websites - Canine Hydrotherapy Association - http://www.canine-hydrotherapy.org/ - Institute of Complementary Animal Therapies - http://www.theicat.co.uk/ - The Association of Chartered Physiotherapists in Animal Therapy - http://www.acpat.org/

Part 3: Assessment	
Assessment Strategy	Assessment will comprise solely of an oral examination in the form of a presentation related to a case study, followed by questioning in the form of an interview. This will give the student the opportunity to demonstrate detailed technical knowledge of the subject and competency in oral presenting, and apply all the learning outcomes associated with the module through questions and answers. 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.

Identify final assessment component and element	**Oral presentation**	
	A:	**B**:
% weighting between components A and B (Standard modules only)	100%	N/A

First Sit

Component A (controlled conditions) **Description of each element**	**Element weighting**
1. Oral presentation (30 minutes)	100%

Resit (further attendance at taught classes is not required)

Component A (controlled conditions) **Description of each element**	**Element weighting**
1. Oral presentation (30 minutes)	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:	Animal Therapy 1
Module Code:	HANXU4-15-5
Initial Approval Date:	1st September 2017
Approved by:	Hartpury Curriculum Approval Committee
Approved until:	01 September 2023

Changes:

Current version number: 1.1	
Outline Change Details: 1. Adopting new naming system for programmes 2. Addition of Anatomy and Physiology for Animal Therapy (HANV6E-30-4) to the pre-requisites.	
Material Alteration: No	
Rationale: 1. To reflect the Hartpury Academic Regulations 2. To update the pre-requisites.	
Change requested by: Academic Registrar	
Signature: *Lucy Dumbell* **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:	1.2

Version 1.1

Rationale: Contributes toward details updated to include BSc (Hons) Human-Animal Interaction (SW), BSc (Hons) Human-Animal Interaction (Animal Assisted Therapy) (SW)	
Material Alteration: No	
Outline Change Details: As above	
Change requested by:	Jane Williams
CVC approval date:	17 January 2018
Change approved with effect from:	01 September 2018
New version number:	V1.1