University of the West of England
UWE BRISTOL

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Animal Welfare Assessment				
Module Code	UIN-VHT-10-2	Level	2	Version	1.2
Owning Faculty	HARTPURY	Field	Animal and Land Sciences		
Contributes towards	BSc (Hons) Animal Behaviour and Welfare FDSc Animal Behaviour and Welfare				
UWE Credit Rating	N/A	ECTS Credit Rating	N/A	Module Type	Standard
Pre-requisites	UIN XMR-10-1: Introduction to Animal Welfare	Co-requisites	None		
Excluded Combinations	None	Module Entry requirements	N/A		
Valid From	01 September 2012	Valid to	01 September 2018		

CAP Approval Date	25/05/2012

Part 2: Learning and Teaching	
Learning Outcomes	On successful completion of this module students will be able to: 1 Examine physiological and behavioural concepts in animal welfare (A); 2 Justify improvements and changes to animal management systems to improve welfare, based on theoretical principles and research findings (A); 3 Appraise contemporary methods of assessment of animal welfare (A); 4 Examine the situation in which animals are found and assess their welfare requirements (A); 5 Effectively communicate information, arguments and analysis in a written format, within time constraints and in a high pressure environment (A); 6 Deploy key techniques in animal welfare assessment in a working environment (A);

Syllabus Outline	1 Review definitions of 'animal welfare' and evaluate the significance of animal welfare assessment. 2 Physiological concepts to include stress, autonomic nervous system and hypothalamic-pituitary-adrenal axis measures, mortality, disease, injury and immunology. 3 Behavioural concepts to include change of behaviour, behaviour indicative of fear and distress, suppression of behaviour, preference and motivation testing. 4 Assessment and measurement of suffering. 5 Assessment of welfare in animals in a range of different contexts to include pets, livestock and exhibited animals.
Contact Hours/ Scheduled Hours	Indicative delivery modes: 1 Lectures and seminars: 14 hours 2 Guided learning: 2 hours 3 Welfare assessment practical trips: 6 hours
Teaching and Learning Methods	A variety of learning strategies will be used including lectures, self-directed learning, tutorials, seminars and e-learning. There will also be a number of practical sessions where students will learn how to apply animal welfare assessment techniques in a real environment. This module is supported by Blackboard where students will be able to find all necessary module information. Direct links to information sources will also be provided from within Blackboard. **Blackboard (or equivalent)** This module is supported by Blackboard where students will be able to find all necessary module information. Direct links to information sources will also be provided from within Blackboard (or equivalent).
Reading Strategy	**Essential Reading:** Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack or be referred to texts that are available electronically, or in the Library. Module guides will also reflect the range of reading to be carried out. **Further Reading:** All students are encouraged to read widely using the library catalogue, a variety of bibliographic and full text databases and Internet resources. Many resources can be accessed remotely. Guidance to some key authors and journal titles available through the Library will be given in the Module Handbook and updated annually. Assignment reference lists are expected to reflect the range of reading carried out. **Access and Skills:** Students are expected to be able to identify and retrieve appropriate reading. This module offers an opportunity to further develop information skills introduced at Level 1. Students will be given the opportunity to attend the GDP sessions on selection of appropriate databases and search skills. Additional support is available through iSkillZone. This includes interactive tutorials on search skills, evaluating information and referencing. Sign up workshops are also offered by the Library.

Indicative Reading List	The following list is offered to provide validation panels/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, including the module guide.
	1 Appleby, M.C. (1999) *What Should We Do About Animal Welfare*? Blackwell Science, London 2 Appleby, M.C. and Hughes, B.O. (1997) *Animal Welfare*. CAB, Oxford 3 Broom, D.M. and Fraser, A.F. (Eds). (2007) *Domestic Animal behaviour and Welfare* (Current edition). CAB, International, Wallingford. 4 Moberg, G. and Mench, J.A. (Eds). (1999) *The biology of animal stress: Basic principles and implications for animal welfare*. CABI, Oxon 5 Stamp Dawkins, M.S. (1998) *Animal Suffering: The Science of Animal Welfare*. Kluwer Academic Publishers, London In addition, relevant Journals such as: 1 Journal of Applied Animal Behaviour Science 2 Animal Welfare 3 Journal of Applied Animal Welfare Science 4 Physiology and Behaviour Websites and databases: The above sources give an indication of the area of study involved. Although students may be directed to some specific titles, they will also be encouraged to identify other relevant material for themselves. www.defra.gov.uk www.ufaw.ac.uk www.fawc.org.uk

Part 3: Assessment	
Assessment Strategy	The assessment strategy of a seen case study examination has been chosen so as to facilitate utilisation of the information and experience gained in the welfare assessment practical visits in association with the knowledge and intellectual skills gained throughout the module in a controlled examination setting. This examination will be 1.5 hours in length. Feedback can be gained from this module in the module delivery, on blackboard, in tutorials, in revision sessions and on exam scripts.

Identify final assessment component and element	Seen Case Study Examination	

% weighting between components A and B (Standard modules only)	A:	B:
	100%	0%

First Sit

Component A (controlled conditions) Description of each element	Element weighting
1 Seen Case Study Examination (1.5 hours)	100%
2 (etc)	

Component B Description of each element	Element weighting
1	
2 (etc)	
Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) **Description of each element**	**Element weighting**
1 Seen Case Study Examination (1.5 hours)	100%
2 (etc)	
Component B **Description of each element**	**Element weighting**
1	
2 (etc)	
If a student is permitted an **EXCEPTIONAL RETAKE** of the module the assessment will be that indicated by the Module Description at the time that retake commences.	