

MODULE SPECIFICATION FORM

Module Title: Ethology and Anthrozoology	Level: 4	Credit Value: 20
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Module code: ANM402 (if known)	Cost Centre: GAAN	JACS2 code: C120
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Semester(s) in which to be offered: 2	With effect from: September 2015
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Office use only: To be completed by AQSU:	Date approved: August 2013 Date revised: July 2015 Version no: 1
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Existing/New: Existing	Title of module being replaced (if any): NA
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Originating Academic Department: Biology and Environment	Module Leader: Angela Winstanley
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Module duration (total hours): 200	Status: core/option/elective (identify programme where appropriate): Option
Scheduled learning & teaching hours: 50	
Independent study hours: 150	
Placement hours	

Programme(s) in which to be offered: FdSc Animal Studies BSc Wildlife and Plant Biology	Pre-requisites per programme (between levels): NA
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<p>Module Aims:</p> <p>This module aims to:</p> <ol style="list-style-type: none"> 1. Introduce students to the biological basis of natural behaviour in a range of species 2. Link knowledge of natural behaviour to captive animal welfare 3. Consider the relationship between humans and animals and its implications

Expected Learning Outcomes:

Knowledge and Understanding:

At the end of this module, students should be able to:

1. Explain the biological basis of natural behaviour
2. Evaluate the relationship between natural behaviour and captive animal welfare
3. Discuss the costs and benefits of human / animal relationships.

Transferable/Key Skills and other attributes:

Presenting ideas and arguments, research and writing skills.

Assessment:					
Assessment number	Learning Outcomes to be met	Type of assessment	Weighting	Duration (eg, if exam or presentation)	Word count (or equivalent if appropriate)
1	1& 2	Poster Presentation	60%		2400
2	3	Presentation	40%		1600
Poster presentation		Students will design and carry out a behavioural investigation of a captive animal species. This may for example include an ethogram created through their own observations. Students will be required to interpret the data and discuss the relationship between natural behaviour and captive animal welfare. This information will be presented in the form of a poster. A seminar session will allow students to comment on and discuss other student's results. However, assessment will be summative and work will be assessed by the module leader.			
Presentation		Students will select a species (agreed with tutor) and investigate its relationship with humans. Costs and benefits should be examined in terms of both the animal and humans. Students will present their findings in the form of a professional presentation to their peers.			

Learning and Teaching Strategies:

This module will be taught through a series of lectures, seminars, problem based learning, and educational visits. Practical situations will be used to underpin learners' theoretical knowledge.

Syllabus outline:

Introduction to ethology and anthrozoology
Ethology and evolution of domestic species
Domestication and changing roles over time
Communication between species
The social, physical and cognitive needs of a variety of species
Human perceptions, beliefs and culture
Animals in art
Hunting and ritual
The human animal bond, attachment, surrogates, social facilitators, social statements, Zoophilia
Welfare – the positive and negative effects of humans on animals
The roles of animals in medicine and therapy
Animal rights and introduction to ethics
Violence and cruelty the human animal link, humane education
Zoo animals

Bibliography:*Essential Reading:*

Bradbur, A.J. (2006) *Successful presentation skills*. London, Philadelphia. Kogan Page.

Fraser, D., (2008) *Understanding animal welfare the science and its cultural context*. Oxford, Wiley-Blackwell.

Jensen, P., (2009) *The ethology of domestic animals: an introductory text*. 2nd Edition. Cambridge, UK, Wallingford.

Martin, P. (2007) *Measuring behaviour an introductory guide*. New York. Cambridge University Press.

Recommended reading:

Arluke, A., (2006) *Just a Dog: Understanding Animal Cruelty and Ourselves (Animals, Culture, and Society)* Philadelphia .Temple University Press.

Bradley, J., (2005) *Dogs Bite: But Balloons and Slippers Are More Dangerous*. California. James and Kenneth.

Goodall, J., Bekoff, M., (2003) *The Ten Trusts: What We Must Do to Care for The Animals We Love*. San Francisco, Harper one.

Reference will be made to contemporary research articles and other resources such as:

Applied Animal Behaviour Science

Animal Welfare

Anthrozoos - International society for anthrozoology <http://www.isaz.net/>

Journal of nature in visual culture

Society and Animals

Companion animal welfare council <http://www.cawc.org.uk/>

Anthrozoology <http://www.anthrozoology.org/>

International society of applied ethology <http://www.applied-ethology.org/>

Association for the study of animal behaviour <http://asab.nottingham.ac.uk/>

