

## Module specification

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Module Code	ANM703
Module Title	Human Animal Interconnection
Level	7
Credit value	40
Faculty	FSLS
HECoS Code	100522
Cost Code	GAAN

## Programmes in which module to be offered

Programme title	Is the module core or option for this programme
MSc Human Animal Interaction and Wellbeing	Core

## Pre-requisites

None

## Breakdown of module hours

Learning and teaching hours	27 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	15 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
<b>Total active learning and teaching hours</b>	<b>42 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	358 hrs
<b>Module duration (total hours)</b>	<b>400 hrs</b>

<b>For office use only</b>	
Initial approval date	27 <sup>th</sup> July 2021
With effect from date	September 2021
Date and details of revision	September 2023 – Assessment element 2 updated with implementation from Sept 23.
Version number	2

## Module aims

Humans, animals, and the environment are intrinsically connected. This module explores these interconnections through the framework lens of One Health and One Welfare which promotes wellbeing for all.

Students will develop a systematic understanding of the frameworks of One Health and One Welfare and the benefits of multi / inter / and trans / disciplinary approaches.

A broad knowledge base will enable the implementation of strategies which can be applied in a real world setting to improve human and animal wellbeing through establishing positive interactions.

Critical analysis of the socioeconomic implications of human animal interactions and the role of environmental issues will give students an understanding of global concerns impacting human animal health and wellbeing.

## Module Learning Outcomes - at the end of this module, students will be able to:

1	Demonstrate a critical awareness of the One Health and One Welfare frameworks
2	Critically evaluate human animal interactions and the underlying psychological processes
3	Critically analyse the socio-economic implications of human animal interactions
4	Critically appraise the connections between sustainability, biodiversity, environment, animal welfare and human wellbeing

## Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

Assessment 1 (4,000 word equivalent)

Students will create an Academic poster to be presented at Wrexham Glyndŵr Northop post graduate conference and communicate clearly to a specialist and non-specialist audience. The poster content will analyse details of a case study of a human animal interaction through the lens of One Health and One Welfare framework. The underlying psychological processes of the interaction will be critically evaluated.

Assessment 2 (4,000 word equivalent)

Students will select a topic for investigation and systematically review the connections between sustainability, biodiversity, environment, animal welfare and human wellbeing. This will include the impact of social economic factors. This will be presented in the form of a 15 minute Power Point presentation with an oral commentary which interprets and summarises scientific information.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2	Presentation	50
2	3, 4	Presentation	50

## Derogations

N/A

## Learning and Teaching Strategies

A blended format will be utilised to deliver this module. An active and inclusive learning environment aligned to Universities ALF will enable flexible, accessible and individualised learning opportunities for students. This approach will include both synchronous and asynchronous learning.

## Indicative Syllabus Outline

One health and one welfare frameworks, five sections and applications in everyday practice and global impact

Psychology of human animal interactions: Anthropomorphism, Attachment, Cognitive dissonance, Attitudes, perceptions of animals, social influence and culture, empathy, conformity, behavioural change,

HAI: Terminology, broad categories, factors influencing HAI

HAB, HAR, Costs and benefits for animals and humans,

AAI: AAT, AAA, AAE definitions, applications, limitations and considerations

Human animal abuse and neglect, links and multidisciplinary approach, Farming community network

Evaluating training and establishing ethical training methods problems with punishment and fallacious training theories.

Improving animal welfare and its impact upon humans

Human mental health and wellbeing and the link to animal welfare

Effecting behavioural change to improve animal welfare.

Socio-economic implications of human animal interactions: subsistence farming/hunting/harvesting

Ecotourism and conservation, overharvesting & illegal pet trade

Sustainability, biodiversity, environment, animal welfare and human wellbeing: overharvesting, pollution and climate change, alien introductions, habitat loss/fragmentation, conservation, zoonotic disease, protected species legislation, protected species conservation

## **Indicative Bibliography:**

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Please note the essential reads and other indicative reading are subject to annual review and update.

### **Essential Reads**

Garcia Pinillos, R. 2018. One Welfare: A Framework to Improve Animal Welfare and Human Well-Being; Wallingford: UK CABI Publishing.

### **Other indicative reading**

As there are a wide range of contemporary topics within this module, students will utilise online organisations and journal articles, examples of these are provided below:

IAHAIO (International Association of Human–Animal Interaction Organizations)

ISAZ International society for anthrozoology

HABRI Human Animal Bond Research Institute

Waltham Petcare Science Institute

JNCC (Joint Nature Conservation Committee)

WWF (Worldwide Fund Nature)

NASA Global Climate Change

Anthrozoos

Ecology

Population Ecology

Journal of Ecology  
Ambio: a journal of the human environment

Global Ecology & Biogeography

## **Employability skills – the Glyndŵr Graduate**

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Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

### **Core Attributes**

Engaged  
Enterprising  
Creative  
Ethical

### **Key Attitudes**

Commitment  
Curiosity  
Confidence  
Adaptability

### **Practical Skillsets**

Digital Fluency  
Organisation  
Critical Thinking  
Communication