

Module specification

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Module Code	ANM614
Module Title	Sustainable Animal Practices
Level	6
Credit value	20
Faculty	SLS
HECoS Code	100936
Cost Code	GAAN

Programmes in which module to be offered.

Programme title	Is the module core or option for this programme
BSc (Hons) Animal Behaviour Welfare and Conservation	Core
BSc (Hons) Top Up Animal Behaviour Welfare and Conservation	Core
BSc (Hons) Equine Science and Welfare Management	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	24 hrs
Placement / work based learning	0 hrs
Guided independent study	176 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	15/5/24
With effect from date	September 2024
Date and details of revision	
Version number	1

Module aims

This module explores sustainable practices in the animal industry, emphasising the interconnectedness of human, animal, and environmental health. Students will gain a comprehensive understanding of sustainability challenges and draw from different disciplines to offer sustainable solutions. This module allows students to pursue combinations of different subjects and explore their individual areas of interest, uniquely tailoring their learning for the industry in which they wish to work.

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

1	Critically evaluate current industry practice and policies with respect to sustainability.
2	Appraise stake holder perspectives of industry practice and policies.
3	Interpret and synthesize knowledge and understanding of sustainability in relation to a professional context.
4	Devise strategies for implementing human behaviour change.

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.

1. Written Assignment:

Students will select a current practice within their chosen industry. They will use relevant scientific literature to evaluate the practice. A poster will be created summarising their findings and also appraising stakeholder perspectives of the practice. (2,000 word equivalent)

(Learning Outcomes 1 & 2)

2. Group Project: Devise a campaign

Working in small groups students will devise campaign material to raise awareness for the need for sustainable practice within a chosen area of their industry. They will interpret and synthesize knowledge and understanding of sustainability in relation to the chosen practice. The campaign material will communicate the issues being addressed, the need for sustainable practice and will aim to start the process of behaviour change in their industry. One piece of campaign material will be produced by the group and may be a blog, an advertisement, a web article, a newsletter, a leaflet or factsheet.

(Learning Outcomes 3 & 4)



Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 & 2	Written Assignment	50
2	3 & 4	Group Project	50

Derogations

N/A

Learning and Teaching Strategies

A blended format will be utilised to deliver this module. An active and inclusive learning environment will enable flexible, accessible, and individualised learning opportunities for students. Lectures, seminars, interdisciplinary discussions, and case studies will be utilised to create an engaging and immersive learning environment. This approach will include both synchronous and asynchronous learning.

Indicative Syllabus Outline

An overview of Sustainability and associated challenges.

Definition, foundation and principles of One Health and Welfare

Animal welfare standards, policies, practices and organisations

UN Sustainable Development Goals

Importance of inter/ trans/ multi-disciplinary collaboration.

Professional practice and professional ethics across relevant disciplines

Ethical considerations in the treatment and use of animals

Creating sustainable behaviour change

Theories of behaviour change

Future proofing the animal and equine industry

Sustainable / unsustainable use of animals (e.g. but not limited to: working animals, sport animals, breeding, health, companion animals, therapy animals, animal collections, rescue, tourism, wildlife)

Communicable and non-communicable disease and shared health / welfare risks

Preventative medicine including behavioural

Communications campaigns strategies for changing cultural understanding, attitudes and behaviour

Use of innovative technology

Education / outreach / policy advocacy / behavioural change theory

Indicative Bibliography:

Essential Reads

Pinillos, R.G. (ed.) (2018), *One Welfare: A Framework to Improve Animal Welfare and Human Well-being*. Oxfordshire: Cabi

Other indicative reading

Hagger, M.S., Cameron, L.D., Hamilton, K., Hankonen, N., Lintunen, T., (eds). (2020), *The Handbook of Behavior Change*. Cambridge University Press.

Employability – the University Skills Framework

Each module and degree programme are designed to support learners as they develop their graduate skills aligned to the University Skills Framework.

Using the philosophies of the Active Learning Framework (ALF) our 10 skills are embedded within programmes complementing core academic subject knowledge and understanding. Through continuous self-assessment students own their individual skills journey and enhance their employability and career prospects.

This Module forms part of a degree programme that has been mapped against the University Skills Framework.

The Wrexham University Skills Framework Level Descriptors: An incremental and progressive approach.

Learners can use this document to identify where and how they are building skills and how they can develop examples of their success.