

Module specification

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Module Code	ANM436
Module Title	Environmental Ethics
Level	4
Credit value	20
Faculty	FSLS
HECoS Code	100864
Cost Code	GAAN

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
FdSc Practical Wildlife Management	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	36 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	36 hrs
Placement / work based learning	0 hrs
Guided independent study	164 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	12/05/2022
With effect from date	September 2023
Date and details of revision	
Version number	1

Module aims

This module will introduce students to a range of socio-economic, farming and leisure activities that cause damage to the natural world. Students will become familiar with the impact these activities have on human well-being, animal welfare and the environment.

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

1	Identify the activities that cause damage to human well-being, animal welfare and the environment
2	Describe how these activities affect human well-being, animal welfare and the environment

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 - Coursework: annotated bibliography (1500 word) identifying the activities that cause damage to human well-being, animal welfare and the environment

Assessment 2 - Coursework: Podcast (group work) (15 mins -1500 word equivalent) describing how these activities affect human well-being, animal welfare and the environment

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1	Coursework	50
2	2	Coursework	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. Practical sessions and workshops will enable students to implement theory in practice. Assessments will take place midpoint and at the end of the module.

Indicative Syllabus Outline

Farming activities; Intensive agriculture (including stock rearing), drainage, hedge cutting, overgrazing, fertiliser use, pesticides, re-seeding, lack of management. Leisure activities; Public access, off-road vehicles, shooting and game bird management, pet ownership, garden design, exotic and alien plants, eco-tourism. Socio-economic activities; use of fossil fuels and pollution (particulate matter, ozone, nitrogen dioxide, sulphur dioxide), non-recyclable resources including plastics, animal trade, overharvesting,

Detrimental effects to the natural world, loss of biodiversity, disturbance to protected plant and animal species, lack of breeding success, predators, reduction in resources, habitat loss, fragmentation and degradation, acidification, eutrophication and nutrient enrichment, acid rain, spread of non-native flora, effects to human health, terrestrial and aquatic species. Disruption to ecosystem services; food, water, air, regulation of floods, soil erosion and disease outbreaks, pollination, and non-material benefits such as recreational and spiritual benefits in natural areas.

Indicative Bibliography:

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

Essential Reads

Goudie, A. S. (2018), *The Human Impact on the Natural Environment*. 8th ed. New Jersey: Wiley-Blackwell.

Other indicative reading

Carson, R. (2000), *Silent Spring*. London: Penguin.

Christie, P. (2020), *Unnatural Companions: Rethinking Our Love of Pets in an Age of Wildlife Extinction*. Washington: Island Press.

Love Nuwer, R. (2018), *Poached: inside the dark world of wildlife trafficking*. London: Scribe UK.

Roscam, M. (2019), *Plastic Soup: An Atlas of Ocean Pollution*. Washington: Island Press.

Employability skills – the Glyndŵr Graduate

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
Resilience
Confidence
Adaptability

Practical Skillsets

Digital Fluency
Organisation
Leadership and Team working
Critical Thinking
Emotional Intelligence
Communication