Module specification

When printed this becomes an uncontrolled document. Please access the Module Directory for the most up to date version by clicking on the following link: Module directory

Module Code	ANM526
Module Title	Conservation Management
Level	5
Credit value	20
Faculty	FSLS
HECoS Code	100469, 101318
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	20 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	10 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	**30** hrs
Placement / work based learning	0 hrs
Guided independent study	170 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 aims to help students recognise a variety of habitats and understand their need for management due to damaging anthropogenic activities and, or, changes over time. Students will become familiar with a range of techniques used to create, maintain, enhance, and restore the conservation value of a variety of habitats.

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

1	Examine a variety of habitats
2	Demonstrate the need for habitat management
3	Evaluate a range of management techniques for conservation

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: Poster that examines a chosen habitat, including abiotic and biotic features (1000-word equivalent)

Assessment 2: Coursework: Case study examining a chosen habitat and the range of techniques used to manage it (2000 words)

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1	Coursework	40
2	2, 3	Coursework	60

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 will enable students to implement theory in practice and will take place at a range of habitats locally including the Llanasa Conservation Society site. Assessments will take place midpoint and at the end of the module.

Indicative Syllabus Outline

Grasslands, scrub, woodlands, heathland, coppice, wetland, marsh, riparian, freshwater, coastal, estuarine, arable, brown field, agricultural. Abiotic and biotic factors.

Management for species, communities, habitats. Manipulation to increase abundance and prevalence of prey, provision of nest sites, control of unwanted plants (exotic/alien), minimise effects of damaging (and neglectful) human activities.

Grazing regimes, pond clearance, manipulation of water levels, mowing, burning, coppicing, hedge laying, topsoil removal, soil disturbance, vegetation removal, timing, frequency. Reduction in nutrient levels, herbicides and pesticides. Species planting, re-introduction, and translocation. Non-intervention.

Indicative Bibliography:

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

Essential Reads

Ausden, M. (2008), *Habitat Management for Conservation: A Handbook of Techniques (Techniques in Ecology & Conservation)*. Oxford: Oxford University Press.

Other indicative reading

Blakesley, D. and Buckley, P. (2016), *Grassland Restoration and Management (Conservation Handbooks)*. Exeter: Pelagic Publishing Ltd.

Lake, S., Liley, D., Still, R. and Swash, A. (2020), *Britain's Habitats: A Field Guide to the Wildlife Habitats of Great Britain and Ireland* (2nd edition). New Jersey: Princeton University Press.

Tabor, R. (2013), *A Guide to Coppicing*. Bath: Eco-Logic Books.

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