Module specification

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Module Code	ANM438
Module Title	Contemporary Animal Management
Level	4
Credit value	20
Faculty	SLS
HECoS Code	100518
Cost Code	GAAN

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
FdSc Applied Animal Behaviour Welfare and Conservation	Core
BSc (Hons) Animal Behaviour Welfare and Conservation	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	18 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	18 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

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Initial approval date	15/5/24
With effect from date	September 2024

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Date and details of revision	
Version number	1

Module aims

This module aims to equip students with knowledge of the underlying concepts and principles of animal management and contemporary ethical practice. Students will apply theory to Practice and develop the qualities and skills, and personal responsibility necessary for employment in industry.

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

1	Demonstrate contemporary and ethical animal husbandry techniques for a range of species
2	Investigate accommodation types and evaluate their use, efficacy and sustainability
3	Assess the implications of animal management on health, welfare, and human safety
4	Discuss the impact of management techniques on natural animal behaviour

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. Practical: The student will be assessed on their knowledge and practical competence by demonstrating their ability to identify common breeds/species of captive animal and their purpose (where applicable), handle animals safely and discuss essential husbandry requirements in a practical scenario.

2. Report: The student will produce a report that evaluates accommodation and management of a captive animal species and its implications for the health and welfare of the animal, human safety, and environmental sustainability. (1500 Words)

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 3	Practical	50
2	2, 4	Written Assignment	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, these will take place in the clinical suite and in the workplace e.g. rescue kennels, zoos. Assessments will take place midpoint and at the end of the module.

Indicative Syllabus Outline

Overview of domesticated and exotic species, Study of natural behaviours and communication in captive animals. Historical context and the evolution of animal husbandry. Introduction to low stress handling and restraint techniques and cooperative care. Basic nutritional requirements and feeding practices for various species. Formulating balanced diets and feeding strategies. Practical animal husbandry of small animals, domestic livestock and exotic species. Routine health care. Preventive measures and basic healthcare practices. Cleaning and maintenance. Health and safety / risk assessment /PPE. Principles of designing suitable living environments for animals. Environmental enrichment. Animal Welfare, Behavioural issues in captive animal species. Introduction to One Welfare. Sustainable Practice, Ethical issues surrounding the keeping of animals in captivity. Animal computer interactions, smart technology, AI, emerging research.

Indicative Bibliography:

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

Essential Reads

Rendle, M. and Hinde-Megarity, J. (Eds) (2022), *BSAVA Manual of Practical Veterinary Welfare*. Gloucs BSAVA.

Other indicative reading

Journal:

Animal Welfare – The Journal of International Welfare Science

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.