



University Centre  
Reaseheath



# ANIMAL SCIENCE

## BSc FOUNDATION YEAR

For progression onto  
BSc (Hons) Animal Behaviour & Welfare  
BSc (Hons) Wildlife Conservation & Ecology



## MODULES FOR STUDY

### Foundation Year (Level 3)

#### **Academic Skills for the Animal Sciences**

is designed to develop your transferable academic skills applicable to a range of scientific disciplines, including time management and organisation, scientific writing, communication of information and note taking. Additionally, this module places emphasis towards developing your approaches to study in Higher Education for application at the higher levels of study.

#### **Introduction to Environmental Science**

concerns the study of a range of environmental patterns and processes, and is designed to develop your knowledge of the threats facing many of the world's natural places and how they can be utilised sustainably in future.

#### **Introduction to Data Handling & Analysis**

aims to develop your skills in scientific enquiry and research, with emphasis placed upon the use of tables, descriptive text, spreadsheets and basic software in the display and manipulation of data. Additionally, the module will enable you to foster an appreciation for research design processes, and the importance of research to a variety of scientific disciplines.

#### **Practical Skills in Animal Husbandry**

is designed to both develop and hone your practical competencies in working with a variety of domestic and exotic animal species. Specifically, the module places focus on animal handling and restraint, behavioural monitoring, nutrition and feeding, and enclosure maintenance across a range of species.

#### **Scientific Principles in the Animal Sciences**

explores a range of scientific principles at a molecular and cellular level, and develops your skills in working within a laboratory environment. Additionally, this module will provide you with the opportunity to develop your core scientific knowledge and skills with which to apply at the higher levels of study.

#### **Animal Form & Function**

enables you to study the diversity of animal life from a functional perspective, including the major adaptive characteristics and features of both the major vertebrate and invertebrate groups, but also the main physiological processes and mechanisms that permit organisms to effectively function.

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#### **Find out more at**

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