

ANIMAL SCIENCE

BSc (HONS) ANIMAL BEHAVIOUR AND WELFARE



MODULES FOR STUDY

Year 1 (Level 4)

Introduction to Behaviour in Animals

introduces key topics in the behaviour of animals, including feeding strategies, reproductive strategies and parental behaviour, aspects of territorial and social behaviour, communication, navigation and migration, learning and development.

Principles of Evolutionary Biology

is an introduction to basic principles and concepts in genetics and evolution, and lays the foundations for understanding the genetic basis of behaviour, form and function through evolution, specifically natural selection.

Animal Anatomy & Physiology

aims to provide you with a grounding in the principles of animal physiology across the range of vertebrate taxa, and the ability to examine contrasting developmental adaptations to the universal challenges of life.

Animal Husbandry & Handling

aims for you to acquire the skills in managing a wide range of species in captivity, with particular emphasis on the specialist husbandry techniques and practices of a variety of exotic and domestic species including mammals, birds, reptiles, amphibians, fish and invertebrates. This is achieved through both theory based sessions and practical sessions using our zoo and farm facilities.

Animal Welfare Issues

is a module driven by opinion and debate. It aims to cover the most important ethical issues within the discipline and explores both sides to each and every argument. Topics include sentience, animal rights and the examination of industry ethics through our welfare conference (featuring guest speakers) in the second term.

Behavioural Data Analysis & Project Design

introduces you to the tools you need to complete behavioural research studies at levels 5 and 6. You will

learn different techniques for recording and analysing behaviour, including the use of Excel and SPSS.

Year 2 (Level 5)

modules delivered by the Department of Biological Sciences, University of Chester.

Research Methods

Behavioural Ecology*

Marine Animal Behaviour*

Ex-situ Conservation*

Learning in the Wider World*

Enhancing your Employability through Work Based Learning*

Experiential Learning *

The Study Abroad Experience (120 credits)*

Wildlife Crime and Conservation*

Welfare Behaviour and Management

Year 3 (Level 6)

modules delivered by the Department of Biological Sciences, University of Chester.

Animal Behaviour and Conservation*

Dissertation

Physiology & Behaviour*

Stress & Welfare Assessment in Animals

Animal Parasitism: Medical, Veterinary and Ecological Aspects*

Managing Marine Environmental Impacts*

Behaviour Management & Welfare

Behavioural & Evolutionary Ecology*

***Optional modules of study**

For further information regarding Year 2 and Year 3 modules, please contact the Department of Biological Sciences on 01244 513056 or alternatively Angela Craney (a.craney@chester.ac.uk)

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Find out more at

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