

Course Specification

Published Date:	14-Sep-2020
Produced By:	Laura Clode
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	Wolverhampton School of Sciences		
Course Code(s):	EA015K23UV	Sandwich	4 Years
UCAS Code:	DD36		
Course Title:	BSc (Hons) Animal Behaviour and Wildlife Conservation with Sandwich Placement		
Hierarchy of Awards:	Bachelor of Science with Honours Animal Behaviour and Wildlife Conservation with Sandwich placement Bachelor of Science with Honours Animal Behaviour and Wildlife Conservation, having satisfactorily completed a sandwich placement Bachelor of Science Animal Behaviour and Wildlife Conservation with Sandwich placement Bachelor of Science Animal Behaviour and Wildlife Conservation, having satisfactorily completed a sandwich placement Diploma of Higher Education Animal Behaviour and Wildlife Conservation Certificate of Higher Education Animal Behaviour and Wildlife Conservation University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	25/Sep/2017		
Last Review:	2019/0		
Course Specification valid from:	2010/1		
Course Specification valid to:	2025/6		

Academic Staff

Course Leader:	Dr Christopher Young
Head of Department:	Georgina Manning

Course Information

Location of Delivery:	University of Wolverhampton
Category of Partnership:	Not delivered in partnership
Teaching Institution:	University of Wolverhampton
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS

- 200 points including a minimum of 160 points from at least two A-Levels or equivalent.
- Post-16 qualifications should include at least one science subject at A2 Level, preferably Biology.
- Relevant equivalent qualifications are also considered, e.g. BTEC Animal Management (ecology/biology route).
- You should have GCSE English and Maths at Grade C or above, or Key Skills Communication and Application of Number at Level 2.
- A suitable supportive reference.

Candidates who do not have the standard entry requirements but who can demonstrate considerable practical industrial/professional experience should contact the admissions team to discuss entry to the course.

Distinctive Features of the Course:

The course develops from descriptive and skills-based study in the first year through to critical and evaluative work in the final year. The overall aim is to prepare you for the world of employment through providing sound basic knowledge which can be applied to the characteristic situations encountered in animal-based work. The two most distinctive features of the course are:

- a) focus on study outside of the classroom through fieldwork and the encouragement of independent study and work experience; and
- b) an equal emphasis on behaviour and conservation allowing the investigation of the effects of one aspect on the other. We strongly believe in this link and encourage you to consider how to apply your behavioural knowledge to improve wildlife conservation.

Educational Aims of the Course:

The BSc in Animal Behaviour and Wildlife Conservation is designed to develop your interest, knowledge and understanding of the behaviour of animals and the issues that affect their conservation. The course focuses on animals in their natural environments but we also explore important aspects of managing animals in captive settings. Whichever elements of the course you prefer, at the end of your studies you will be able to use the knowledge of the behaviour and biology of animals in order to contribute effectively to their protection and conservation.

Importantly, you will have lots of opportunities to develop your practical skills in behavioural observation, species survey and habitat assessment. The emphasis will be on wildlife species and their conservation in the UK, with field visits and residential fieldwork integral to the course, however there is a distinct international perspective to your studies as we draw on examples from around the world.

The species you will encounter cover the entire range from the animals found in your immediate environment, such as garden birds and butterflies, through to the large, charismatic mammals such as wolves, tigers and elephants. Your studies will provide you with the opportunity to study these more exotic species first hand through participation in international field courses (currently India, South Africa and Poland), as well as through engagement with zoos, aquaria and wildlife parks.

The mix of field-based information collection and recording, practical activity and class-based work you will do is unmatched in most other subject areas. The degree will allow you to pursue your passion for animals and give you a head-start in securing your ideal career, as well as giving you experiences that will last a lifetime.

Intakes:

September

Major Source of Funding:

Office for Students (OFS)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2020/1	H	Full Time / Sandwich	£9250.00
2020/1	Overseas	Full Time / Sandwich	£12250.00

PSRB:

EA015K23UV (Sandwich)

Professional Accreditation Body:
Society of Biology

Accrediting Body:
Royal Society of Biology

Accreditation Statement:

"Accredited by the Royal Society of Biology for the purpose of meeting, in part, the academic and experience requirement of membership and Chartered Biologist (CBiol)."

Approved	Start	Expected End	Renewal
01/Jul/2020	01/Jul/2020		30/Jun/2025

Course Structure:

September (Sandwich)

Year 1

Module	Title	Credits	Period	Type
4AB009	Wildlife Conservation	20	SEM1	Core
4AB010	Animal Behaviour	20	SEM1	Core
4AB022	Diversity of Life	20	SEM1	Core
4AB011	Wildlife Practical and Fieldwork Techniques	20	IN YR	Core
4AB014	Ecology	20	SEM2	Core
4AB013	Animals: inside and out	20	SEM2	Core

September (Sandwich)

Year 2

Module	Title	Credits	Period	Type
5AB009	Conservation Biology	20	SEM1	Core
5AB013	Wildlife Career and Research Skills	20	SEM1	Core
5AB010	Animal Behaviour and Captivity	20	SEM1	Core
5AB015	Behavioural Ecology	20	SEM2	Core
5AB014	Fieldwork for Animal Behaviour and Wildlife Conservation	20	SEM2	Core

For this option group you must choose a minimum of 20 credits and a maximum of 20 credits

5AB007	Work Experience	20	SEM2	
5AB016	International Studies	20	SEM2	
5BM061	Evolution & Development	20	SEM2	
5AB026	Mammal Diversity and Conservation	20	SEM2	

Continuing students will follow the programme indicated below:

September (Sandwich)

Year 2

Module	Title	Credits	Period	Type
5AB009	Conservation Biology	20	SEM1	Core
5AB013	Wildlife Career and Research Skills	20	SEM1	Core
5AB010	Animal Behaviour and Captivity	20	SEM1	Core
5AB015	Behavioural Ecology	20	SEM2	Core
5AB014	Fieldwork for Animal Behaviour and Wildlife Conservation	20	SEM2	Core

For this option group you must choose a minimum of 20 credits and a maximum of 20 credits

5BM061	Evolution & Development	20	SEM2	
5AB026	Mammal Diversity and Conservation	20	SEM2	

September (Sandwich)

Year 3

Module	Title	Credits	Period	Type
5AB017	Sandwich Placement	40	YEAR	Core

September (Sandwich)

Year 4

Module	Title	Credits	Period	Type
6AB019	Honours Project (Animal Behaviour & Wildlife Conservation)	40	YEAR	Core
6AB004	Applied Conservation Behaviour	20	SEM1	Core
6AB008	Conservation of Aquatic Vertebrates	20	SEM1	Core
6AB007	Animal Fieldwork Practice	20	SEM2	Core

For this option group you must choose a minimum of 20 credits and a maximum of 20 credits

6AB010	International Studies	20	SEM2	
6AB009	Seminar in Animal Behaviour and Wildlife Conservation	20	SEM2	
6AB021	Reptile and Amphibian Diversity and Conservation	20	SEM2	

Continuing students will follow the programme indicated below:

September (Sandwich)

Year 4

Module	Title	Credits	Period	Type
6AB019	Honours Project (Animal Behaviour & Wildlife Conservation)	40	YEAR	Core
6AB004	Applied Conservation Behaviour	20	SEM1	Core
6AB008	Conservation of Aquatic Vertebrates	20	SEM1	Core
6AB007	Animal Fieldwork Practice	20	SEM2	Core

For this option group you must choose a minimum of 20 credits and a maximum of 20 credits

6AB021	Reptile and Amphibian Diversity and Conservation	20	SEM2	
6AB009	Seminar in Animal Behaviour and Wildlife Conservation	20	SEM2	

Please note: Optional modules might not run every year, the course team will decide on an annual basis which options will be running, based on student demand and academic factors, to create the best learning experience.

Learning, Teaching and Assessment

Academic Regulations Exemption:

N/A

Reference Points:

QAA Subject Benchmark Statement for 'Biosciences' 2007.

QAA Subject Benchmark Statement for 'Earth sciences, environmental sciences and environmental studies', 2007

BS 8848: A Specification for adventurous activities, expeditions, visits and fieldwork outside the UK

Association for the Study of Animal Behaviour Guidelines for the Treatment of Animals in Behavioural Research and Teaching

The Ethical Guidelines for the Conduct of Research on Animals by Zoos and Aquariums.

Learning Outcomes:

CertHE Course Learning Outcome 1 (CHECLO1)

"Demonstrate knowledge of the underlying concepts and principles associated with your area(s) of study, and an ability to evaluate and interpret these within the context of that area of study"

CertHE Course Learning Outcome 2 (CHECLO2)

"Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of your

subject(s) of study"

CertHE Course Learning Outcome 3 (CHECLO3)

Evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work

CertHE Course Learning Outcome 4 (CHECLO4)

"Communicate the results of your study/work accurately and reliably, and with structured and coherent arguments"

CertHE Course Learning Outcome 5 (CHECLO5)

Demonstrate the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility

DipHE Course Learning Outcome 1 (DHECLO1)

"Demonstrate knowledge and critical understanding of the well-established principles of your area(s) of study, and of the way in which those principles have developed with an understanding of the limits of your knowledge, and how this influences analyses and interpretations based on that knowledge."

DipHE Course Learning Outcome 2 (DHECLO2)

"Demonstrate the ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context"

DipHE Course Learning Outcome 3 (DHECLO3)

"Demonstrate knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in the field of study"

DipHE Course Learning Outcome 4 (DHECLO4)

"Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis"

DipHE Course Learning Outcome 5 (DHECLO5)

"Effectively communicate information, arguments and analysis in a variety of forms to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively"

DipHE Course Learning Outcome 6 (DHECLO6)

"Demonstrate the qualities and transferable skills necessary for employment, requiring the exercise of personal responsibility and decision-making and undertake further training, developing existing skills and acquire new competences that will enable them to assume significant responsibility within organisations"

Ordinary Degree Course Learning Outcome 1 (ORDCLO1)

Demonstrate knowledge and understanding of the behaviour of animals in their natural and captive environments

Ordinary Degree Course Learning Outcome 2 (ORDCLO2)

"Use the knowledge of the behaviour, ecology and biology of animals in order to effect the protection and conservation of species and their habitats"

Ordinary Degree Course Learning Outcome 3 (ORDCLO3)

Survey species and habitats successfully using the appropriate methods and practical skills in preparation for subsequent employment

Ordinary Degree Course Learning Outcome 4 (ORDCLO4)

"Understand the nature and extent of the practice of wildlife conservation and the wildlife conservation industry, allowing you to become an effective practitioner and advocate."

Ordinary Degree Course Learning Outcome 5 (ORDCLO5)

Plan and execute wildlife-oriented studies with consideration for the unique ethical and welfare aspects of working with animals

Ordinary Degree Course Learning Outcome 6 (ORDCLO6)

Demonstrate the qualities and transferable skills necessary for employment requiring: a) the exercise of initiative and personal responsibility b) decision-making in complex and unpredictable contexts c) the learning ability needed to undertake appropriate further training of a professional or equivalent nature.

Honours Degree Course Learning Outcome 1 (DEGCLO1)

Demonstrate knowledge and understanding of the behaviour of animals in their natural and captive environments

Honours Degree Course Learning Outcome 2 (DEGCLO2)

"Use the knowledge of the behaviour, ecology and biology of animals in order to effect the protection and conservation of species and their habitats"

Honours Degree Course Learning Outcome 3 (DEGCLO3)

Survey species and habitats successfully using the appropriate methods and practical skills in preparation for subsequent employment

Honours Degree Course Learning Outcome 4 (DEGCLO4)

"Understand the nature and extent of the practice of wildlife conservation and the wildlife conservation industry, allowing you to become an effective practitioner and advocate"

Honours Degree Course Learning Outcome 5 (DEGCLO5)

Plan and execute wildlife-oriented studies with consideration for the unique ethical and welfare aspects of working with animals

Honours Degree Course Learning Outcome 6 (DEGCLO6)

Demonstrate the qualities and transferable skills necessary for employment requiring: a) the exercise of initiative and personal responsibility b) decision-making in complex and unpredictable contexts c) the learning ability needed to undertake appropriate further training of a professional or equivalent nature.

Overview of Assessment:

Module	Title	Course Learning Outcomes
4AB009	Wildlife Conservation	CHECLO1, CHECLO4
4AB010	Animal Behaviour	CHECLO1, CHECLO2
4AB011	Wildlife Practical and Fieldwork Techniques	CHECLO1, CHECLO2, CHECLO3, CHECLO4, CHECLO5
4AB013	Animals: inside and out	CHECLO1
4AB014	Ecology	CHECLO2, CHECLO3, CHECLO4
4AB022	Diversity of Life	CHECLO1
5AB009	Conservation Biology	DHECLO1, DHECLO2
5AB010	Animal Behaviour and Captivity	DHECLO1, DHECLO5
5AB013	Wildlife Career and Research Skills	DHECLO4, DHECLO5, DHECLO6
5AB014	Fieldwork for Animal Behaviour and Wildlife Conservation	DHECLO3, DHECLO5
5AB015	Behavioural Ecology	DHECLO1, DHECLO2
5AB017	Sandwich Placement	DHECLO4, DHECLO5
5AB026	Mammal Diversity and Conservation	DHECLO1, DHECLO4, DHECLO5
5BM061	Evolution & Development	DHECLO2, DHECLO4
6AB004	Applied Conservation Behaviour	DEGCLO1, DEGCLO3, DEGCLO6, ORDCLO1, ORDCLO3, ORDCLO6
6AB007	Animal Fieldwork Practice	DEGCLO2, DEGCLO4, DEGCLO5, DEGCLO6, ORDCLO2, ORDCLO4, ORDCLO5, ORDCLO6
6AB008	Conservation of Aquatic Vertebrates	DEGCLO1, DEGCLO4, DEGCLO6, ORDCLO1, ORDCLO4, ORDCLO6
6AB009	Seminar in Animal Behaviour and Wildlife Conservation	DEGCLO1, DEGCLO4, DEGCLO6, ORDCLO1, ORDCLO4, ORDCLO6
6AB019	Honours Project (Animal Behaviour & Wildlife Conservation)	DEGCLO1, DEGCLO2, DEGCLO3, DEGCLO4, DEGCLO5, DEGCLO6
6AB021	Reptile and Amphibian Diversity and Conservation	DEGCLO1, DEGCLO3, ORDCLO1, ORDCLO3

Teaching, Learning and Assessment:

Relevant course material will be delivered through lectures, classroom discussion, group work, e-media, e.g. e-portfolios/CANVAS and practical sessions (both class and field-based). Depending on the module studied there will be different emphases on different methods, however there will be a strong emphasis on applying knowledge through fieldwork and problem-solving approaches across all modules and levels of study. Students are strongly encouraged to use work experience or sandwich placement to enhance employability and to develop specialisms and as a result add their own particular 'flavour' to the course.

Digital literacy: Use of generic and subject-specific IT is essential to all aspects of the course. Students will routinely access e-information and engage with e-learning via CANVAS. Additionally they will develop familiarity with subject-specific IT, such as geographical information systems, digital media, Global Positioning Systems and animal tracking technologies.

Knowledgeable and Enterprising: Applying skills and knowledge to real-world scenarios is again a central tenet of the course and is evidenced throughout all levels. Such skills develop critical thinking and prepare students for the challenges posed by professional work environments.

Global citizens: The course has both by design and default a global perspective. Examples and case studies take an international viewpoint to reflect the student's wider interests. We strongly encourage students to participate in international opportunities and have built these in not only as optional modules at levels 5 and 6 but also as a compulsory element within a core level 5 module

Assessment Methods:

At the University of Wolverhampton, a variety of modes of assessment will be used to support and test your learning and progress and to help you develop capabilities that are valued beyond your University studies and into your working life. Your course may include a variety of assessment activities:

Written examinations (including online examinations, open and closed book examinations and quizzes)
Coursework (for example, essays, reports, portfolios, project proposals and briefs, CVs, poster presentation)
Practical (for example, oral and video presentations, laboratory work, performances, practical skills assessment)

In the final year of your undergraduate degree, and at the end of your postgraduate degree, you are likely to be expected to write an extended piece of work or research, such as a dissertation or a practice-based piece of research.

Student Support:

Your learning is supported through the standard university infrastructure of personal tutors, module tutors, course leaders, demonstrators and learning centre staff. One of the key areas in the Animal Behaviour and Wildlife Conservation award is the small group and one-on-one interaction with staff in the field. There is a strong emphasis here on fieldwork techniques supported by excellent equipment provision, e.g. radio telemetry and camera traps, and extensive staff experience.

Key skills such as time management, referencing and oral presentations, will be introduced early in the course then developed throughout all modules to a greater or lesser extent. We believe that study skills are not separate from subject matter, so such study skills have been integrated into subject-specific modules to make them more relevant to student interests.

As an example, the module Wildlife Conservation (4AB009) will use small group presentations to allow you to become familiar with the styles of academic presentations required on the course as well as helping you to become familiar with the content relevant to the module. Staff will then give rapid feedback on your presentation styles and the content of what you do, allowing you to improve as you progress. In other modules you will end up doing small group presentations which may be formally assessed and eventually progress to individual presentations where your own skills and knowledge will be put to the test.

Employability in the Curriculum:

As a graduate of Animal Behaviour and Wildlife Conservation you will have experience of a diverse mix of field-based information collection/recording, practical activity and office-based work that is unmatched in most other subject areas. As a result many graduates use their behavioural and conservation skills and knowledge to enter into employment with wildlife conservation organizations in both the public or voluntary sectors. Examples range from statutory bodies such as Natural England through to general Non-Government Organisations (NGOs) such as The Wildlife Trusts and species-specific NGOs such as Butterfly Conservation and the Royal Society for the Protection of Birds. Opportunities for employment extend beyond the UK as many organisations based in the UK or in other countries work overseas in areas from the tropics to the polar regions. Alternatively you may continue to higher, more specialized degree studies (PGCE, MA, MSc, MPhil or PhD) allowing you to develop significant expertise in your chosen area of study.

Where you have a stronger and specific interest in animal behaviour and captive environments you will be able to seek out additional career options with zoos, aquaria, game parks and other animal collections. Here you can bring your expertise to bear on all aspects of species management.



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