



Programme Specification

Integrated Wildlife Conservation {Top-Up} [Frenchay]

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Section 1: Key Programme Details

Part A: Programme Information

Programme title: Integrated Wildlife Conservation {Top-Up} [Frenchay]

Highest award: BSc (Hons) Integrated Wildlife Conservation

Interim award: BSc Integrated Wildlife Conservation

Awarding institution: UWE Bristol

Affiliated institutions: Bristol Zoological Society

Teaching institutions: UWE Bristol

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

School responsible for the programme: CHSS School of Applied Sciences,
College of Health, Science & Society

Professional, statutory or regulatory bodies: Not applicable

Modes of delivery: Full-time

Entry requirements: For the current entry requirements see the UWE public website.

For implementation from: 01 September 2024

Programme code: F75A00

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: The BSc (Hons) Integrated Wildlife Conservation programme is a one year, Level 6, full-time follow-on programme designed specifically as a progression route for students who successfully complete the Foundation degree in Integrated Wildlife Conservation, and who wish to continue their studies to honours degree level. The BSc (Hons) Integrated Wildlife Conservation programme has been developed in consultation with a range of stake holders, such as Bristol Zoo Project. In addition, it may provide a suitable route to BSc honours level for others with relevant qualifications and/or experience.

The programme aims to develop an in-depth understanding of the relationships between human beings and the natural world, and an appreciation of the practical steps that can be taken to ameliorate any resulting harm. Underpinning this is a consideration of the way in which complex scientific issues are communicated to the public in order to develop more effective communication strategies. In particular, it aims to build on your existing knowledge and skills in integrated wildlife conservation, and to help you develop a more critical knowledge of the subject area, along with an enhanced experience, and the advanced subject-specific and generic skills required for further study or a career in wildlife conservation. The programme gives you an opportunity to develop high level field skills through field trips in optional modules and the project module.

Features of the programme: The BSc (Hons.) Integrated Wildlife Conservation programme has the following key features;

Part-taught and delivered at Bristol Zoo Project, by engaged conservation professionals who work in the field, on active national and international conservation projects.

For students who aspire to future careers in academia, research or in field based conservation there is the opportunity to undertake modules such as Primate Ecology and Conservation and to experience conservation in the field. Students who select the Tropical Expedition module experience international field work or by selecting Marine Ecosystems, students have the opportunity to undertake field work in the UK, relevant to marine conservation.

For students who aspire to future careers with NGO's or are interested in the human impact on wildlife and public engagement attractive bespoke modules are available in Wildlife Film and Media, Energy and Carbon Management, Sustainable Futures and Science Communication.

The programme also develops key employability skills such as in the use of Geographical Information Systems (GIS), through the selection of the Remote Sensing and Geographical Information Systems module and in Environmental and Ecological Consultancy.

Educational Aims: The programme aims to enable you to develop:

an appreciation of the complexity and diversity of issues in wildlife conservation through the study of real world conservation examples and human impacts.

the ability to read and use appropriate literature with a full and critical understanding, while addressing such questions as content, context, aims, objectives, quality of information, and its interpretation and application.

the capacity to give a clear and accurate account of a subject, marshal arguments in a sophisticated way and engage in debate and dialogue both with specialists and non-specialists, using appropriate scientific language.

hypothesis driven, critical and analytical skills including a recognition that statements should be tested and that evidence is subject to assessment and critical evaluation.

the ability to employ a variety of field based methods of study in investigating, recording and analysing material.

the ability to think independently, set tasks and solve problems.

Programme Learning Outcomes:

On successful completion of this programme graduates will achieve the following learning outcomes.

Programme Learning Outcomes

- PO1. A critical understanding of the essential facts, concepts, principles, theories, anthropological influences and current developments pertaining to wildlife conservation.
- PO2. The ability to undertake approaches in researching, acquiring, interpreting and critically analysing published information relevant to the subject and to suggest future directions for investigation.
- PO3. The ability to competently use a range of higher level field and experimental skills appropriate to wildlife conservation in order to obtain, record, manipulate and statistically analyse data sets.
- PO4. The ability to use a range of communication approaches to contextually disseminate information obtained within the theoretical framework of wildlife conservation.
- PO5. The ability to apply evidence-based knowledge of subject-specific theories, paradigms, concepts and principles in the formulation of testable, hypothesis-driven arguments that enable understanding of both familiar and novel problems in wildlife conservation.
- PO6. A recognition of the moral, philosophical and ethical considerations inherent to investigations in wildlife conservation and the need for ethical standards and a professional code of conduct.
- PO7. The ability to think independently, identify problems in wildlife conservation and to plan, set, manage and execute appropriate tasks using relevant technologies in order to solve them, both individually and within a team setting.
- PO8. A range of transferrable skills required for lifelong learning, personal development and employment

Assessment strategy: Effective learning is achieved by employing a range of assessment approaches, embedded within the project and optional modules that recognise differential approaches to learning and which offer "real world" assignments delivered in collaboration between UWE staff and staff at the Bristol Zoo Project. The development of a flexible, inclusive and accessible curriculum

ensures a high quality learning experience for all students. The programme incorporates a range of assessments such as written assignments in the Contemporary Conservation Science module, oral presentations in the Primate Ecology and Conservation module, field work reports and online exams in the Marine Ecosystems module, practical skills demonstration in the Tropical Expedition module through to poster presentations and the writing of a full journal style thesis in the project module.

Completing research reviews provides you with a valuable learning experience; they address learning outcomes PO2, PO4 and PO7 derived from the QAA benchmark statements for the Biosciences, but are also authentic assessments for practising research scientists. Practical portfolios and write-ups of field work are used to address PO1 and PO3; the collection of data, recording of findings and completion of field work and associated reports are fundamental scientific skills, and safe-practice and good conduct a fundamental part of developing an understanding of professional integrity and research ethics (PO6). The modules provide a structured approach to developing you as an independent wildlife conservationist capable of planning, organizing and executing independent research and interpreting and communicating the findings (PO2, PO3, PO4, PO5 and PO7). You will be encouraged to communicate relevant science through a variety of media including written work, visual communication through poster design and oral communication through presentation and defence. This is scaffolded at the programme level within the project and your optional module choices. Where written examinations are used, the emphasis is placed on you updating your knowledge (PO1) and accessing, reviewing and critically interpreting information (PO2), rather than simply applying recall, and to demonstrate your ability to evaluate information and communicate this in writing in an organized way (PO4). The capstone experience is the independent research project. Whether experimental or dissertation based, the assessments have been designed to allow you to demonstrate your developing ability to plan and undertake work as an independent wildlife conservationist (PO7), to use your skills to produce data (PO3; whether primary or metadata) and to analyse, interpret and communicate this using media (research paper and poster communication), which are authentic and relevant to a practising wildlife conservationist. In combination, the assessment strategy provides you with a range of transferrable skills that will enable your life-long learning and will help you in employment (PO8).

Student support: Students are supported throughout level 6 by their programme leader, who is also their personal tutor. Students receive additional support from their project supervisor. In addition to UWE wide systems in place to support students e.g. Wellbeing Services, Student Advisers and the Careers Service the School of Applied Sciences provides specific support for minoritised students and those from a widening participation background.

Part B: Programme Structure

Year 1

This programme has been designed for students who have successfully achieved prior learning at the appropriate level, for example a PGDip, a Foundation Degree, a Higher National Diploma (HND), or other equivalent qualification and want to progress their studies by completing a degree programme. Students enter directly into the level shown. The year of study denotes the student's year of study, not the level of study. The prior learning has been mapped against the programme learning outcomes in accordance with UWE's Academic Regulatory Framework.

Year 1 Compulsory Modules

The student must take 30 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
USSKBC-30-3	Research Dissertation Project 2024-25	30

Year 1 Optional Modules

The student must take 90 credits from the modules in Optional Modules.

Module Code	Module Title	Credit
USSK5J-30-3	Contemporary Conservation Science 2024-25	30
USSJQM-15-3	Energy, Carbon and Climate 2024-25	15
USSJKU-30-3	Environmental and Ecological Consultancy 2024-25	30

USSKCD-15-3	Environmental Forensics 2024-25	15
USSK55-15-3	Marine Ecosystems 2024-25	15
USSK56-15-3	Primate Ecology and Conservation 2024-25	15
USSK58-15-3	Remote Sensing and Geographical Information Systems (GIS) 2024-25	15
USSKCE-15-3	Science Communication 2024-25	15
USSJQL-15-3	Sustainable Futures 2024-25	15
USSK59-15-3	Tropical Expedition 2024-25	15
USSK5A-15-3	Wildlife, Film and Media 2024-25	15

Part C: Higher Education Achievement Record (HEAR) Synopsis

The programme aims to develop in students an in-depth understanding of the relationships between human beings and the natural world, and an appreciation of the practical steps that can be taken to ameliorate any resulting harm. It helps students to develop a critical knowledge of the subject area, along with an enhanced experience, and the advanced subject-specific and generic skills required for further study or a career in wildlife conservation. In addition graduates will be equipped with field and analytical skills and the ability to engage in debate and dialogue with specialists and non-specialists and will have developed the ability to think independently, set tasks and solve problems, thus attaining a range of transferable skills for employment in the sector.

Part D: External Reference Points and Benchmarks

The programme has been designed within the framework of the QAA Subject Benchmark Statements: Biosciences (2023). This has not constrained the development of the programme, but has provided relevant context to review the programme offer.

Part E: Regulations

Approved to University Regulations and Procedures.