Programme Specification

Programme Title and Name of Award	BSc (Hons) Zoology		
Academic Level	6	**Total Credits**	360
Professional Body Accreditation / Qualification	Not applicable		
Date of Professional Body Accreditation	Not applicable	**Accreditation Period**	Not applicable
UCAS Code	4T67		
HECoS Code	100356		
Criteria for Admission to the Programme	The University's standard criteria for admissions apply. Please refer to the Applicant Information pages of the University website for more information. For APL, please refer to the University website. Detailed criteria for admission to this programme can be found on the programme webpage: https://www.cumbria.ac.uk/study/courses/undergraduate/zoology/		
Teaching Institution	University of Cumbria		
Owning Department	Science, Natural Resources and Outdoor Studies		
Programme delivered in conjunction with	Not applicable		
Principal Mode of Delivery	Face to face, Blended learning		
Pattern of Delivery	Full time, Part time		
Delivery Site(s)	University of Cumbria, Carlisle		
Programme Length	Full time: 3 years Part-time – 5 years Maximum registration period 7 years.		

Higher Education Achievement Report (HEAR)	Upon successful completion of this programme, you may receive a Diploma Supplement/Higher Education Achievement Report (HEAR).
Exit Awards	You may be awarded one of the following Exit Awards if you fail to achieve the requirements of the full programme. BSc Zoology (300 credits) DipHE Zoology (240 credits) CertHE Zoology (120 credits)
Period of Approval	1st August 2020 to July 2026

Cumbria Graduate Attributes

Throughout your studies, you will be provided with the skills and knowledge relevant to the global workplace. All successful graduates of the University of Cumbria will be:

- Enquiring and open to change
- Self-reliant, adaptable and flexible
- Confident in your discipline as it develops and changes over time
- Capable of working across disciplines and working well with others
- Confident in your digital capabilities
- Able to manage your own professional and personal development
- A global citizen, socially responsible and aware of the potential contribution of your work to the cultural and economic wellbeing of the community and its impact on the environment
- A leader of people and of places
- Ambitious and proud

Programme Features

Zoology covers all aspects of animal biology and, as such, covers a fascinating range of often highly diverse topics. The modern zoologist needs to be the master of many disciplines. Our degree course has been designed by professional zoologists with a real understanding of what the world needs from zoologists and what zoologists need to pursue a professional career. It mirrors closely the QAA Subject Benchmark Statement for Biosciences.

In addition to the formal background "backbone" knowledge all zoologists require, our degree allows you to explore more specialist areas. To encompass the main patterns of employment, you are given the flexibility to focus on a "whole animal" or a "bits of animals" approach. The latter provides the skills required to pursue laboratory and experimental pathways such as disease research, DNA technologies and wildlife forensics. The "whole animal" pathway trains you to become proficient in the identification and study of wild animals, especially British wildlife.

Even within the same subject, degrees at different universities tend to have differing flavours and priorities. Our degree is delivered by a research active team with diverse interests and particular

strengths in animal behaviour, ornithology, entomology and applied zoology. We draw upon our own experience of working in zoology and related sectors in the UK, across Europe and around the world – these experiences are utilised in specific optional modules allowing you to choose according to your own areas of interest as you progress through to Levels 5 and 6. To maximise your probability of employment we concentrate on providing skills that are needed by industry such as species-specific monitoring for key species (birds, bats, newts etc.), data collection/analysis, using and training in the handling of wild animals.

To develop your zoological skills, we have developed a module which enables you to conduct your own research into a species or habitat of your choice either in the UK or to a tropical, wildlife-packed destination (usually in West Africa) where we guide you in developing your own research project. This field trip gives you a tantalising taste of what life as a zoologist is really like.

On successful completion of the programme, it is expected that you will understand the key anatomical and physiological attributes of each animal group and why these have led to their success and analyse, synthesise and evaluate knowledge, ideas and experiences and apply them in an appropriate context. Through conceptual understanding, you will devise and sustain coherent arguments based on analysis of a range of data, evidence or practice at an advanced level, with an appreciation of the uncertainty, ambiguity and limits of knowledge. You will have the opportunity to select and apply a range of intellectual, technical and key skills independently and/or in collaboration with others and engage in independent study utilising critical analysis and appropriately use primary and or secondary sources.

Through guided personal tutorials and a series of well-designed level 4 modules the transition, from further education into higher education is carefully guided and monitored, equipping you with the skills necessary for the best chance of success in this degree. Over the course of the programme you will gain confidence to use initiative and judgement to make decisions in complex and unpredictable contexts and reflect critically and analytically on personal experience and make informed decisions about further study, training and employment opportunities.

Aims of the Programme

The overall aims of the Programme are:

1. To develop advanced knowledge and understanding relevant to Zoology
2. To provide students with a broad understanding of animals and their interactions with the environment
3. To introduce students to the wide range of animal groups both extant and extinct and their distributions.
4. To demonstrate to students the wide range of solutions that animals have evolved to deal with their environment, both abiotic and biotic
5. To provide students with the practical skills of conducting research in the laboratory and the field
6. To enable students to undertake a quantitative and qualitative approach to acquiring, analysing and interpreting data
7. To foster the development of students as critical, mature and independent individuals
8. To enhance students' employability particularly for a career in Zoology and for relevant post-graduate study.

Level Descriptors

Level Descriptors describe in general terms the expected outcomes you will achieve at each level of study as you progress through your programmes. They describe the relative demand, complexity, depth of learning and learner autonomy associated with a particular level of learning and achievement. The University's Level Descriptors are aligned to the national Framework for Higher Education Qualifications (FHEQ) and are a key mechanism for ensuring the academic standards of the University's provision.

At Level 4: (Usually Year 1 undergraduate), you will be able to demonstrate that you have the ability:

- To apply a systematic approach to the acquisition of knowledge, underpinning concepts and principles and deploy a range of subject specific, cognitive and transferable skills.
- Evaluate the appropriateness of different approaches to solving well defined problems and communicate outcomes in a structured and clear manner.
- Identify and discuss the relationship between personal and work place experience and findings from books and journals and other data drawn from the field of study.

At Level 5: (Usually Year 2 undergraduate), you will be able to demonstrate that you have the ability:

- To apply and evaluate key concepts and theories within and outside the context in which they were first studied.
- Select appropriately from and deploy a range of subject-specific, cognitive and transferable skills and problem solving strategies to problems in the field of study and in the generation of ideas effectively communicate information and arguments in a variety of forms.
- Accept responsibility for determining and achieving personal outcomes.
- Reflect on personal and work place experience in the light of recent scholarship and current statutory regulations.

At Level 6: (Usually Year 3 undergraduate), you will be able to demonstrate that you have the ability:

- To critically review, consolidate and extend a systematic and coherent body of knowledge.
- Critically evaluate concepts and evidence from a range of resources.
- Transfer and apply subject-specific, cognitive and transferable skills and problem solving strategies to a range of situations and to solve complex problems.
- Communicate solutions, arguments and ideas clearly and in a variety of forms.
- Exercise considerable judgement in a range of situations.
- Accept accountability for determining and achieving personal and group outcomes.
- Reflect critically and analytically on personal and work place experience in the light of recent scholarship and current statutory regulations.

Programme Outcomes – Knowledge and Understanding

The programme provides opportunities for you to develop and demonstrate the following:

After 120 credits of study (CertHE) you will be able to demonstrate:

K1. The ability to explain biological phenomena at a variety of levels (from molecular to ecological systems) and how evolutionary theory is relevant to their area of study

K2. Describe mechanisms for the life processes and appreciate how the physiology of an organism fits it for its environment

K3. Be able to identify a range of animals, in different taxa and describe how organisms are classified and identified

After 240 credits of study (DipHE) you will be able to demonstrate:

K4. Demonstrate knowledge of the basic genetic principles relating to, and evolution of, the organisms studied

K5. Explain the interactions of organisms with each other and the environment

K6. Demonstrate an appreciation of the importance of the 'behaviour' of the organisms studied.

After 360 credits of study (BSc Hons) you will be able to demonstrate:

K7. Describe the structure and diversity of the organisms studied, including their modes of reproduction, development and life history of the organisms

K8. Experience and competence in a broad range of appropriate practical techniques and skills relevant to the biosciences including data collection, analysis and interpretation of those data, and testing of hypotheses and the ability to place the work in context and to suggest lines of further investigation

K9. Plan, execute and present an independent piece of work, in which qualities such as time management, problem solving and independence are evident, as well as interpretation and critical awareness of the quality of evidence

Programme Outcomes – Skills and other Attributes (including Employability Skills)

The programme provides opportunities for you to develop and demonstrate the following:

After 120 credits of study (CertHE) you will be able to demonstrate:

S1. Analyse and synthesise information from a variety of different sources and consider issues from a number of perspectives and values and arrive at a considered critical judgement stating assumptions and limitations

S2. Communicate idea and concepts through grammatically correct documents in an appropriate academic style and format, using and referencing relevant ideas and evidence. Citing and referencing work in an appropriate manner, ensuring academic integrity and the avoidance of plagiarism whether intentional or not

S3. Receive and respond to a variety of sources of information: textual, numerical, verbal, graphical

After 240 credits of study (DipHE) you will be able to demonstrate:

S4. Understand and manipulate data: use information technology systems effectively to access, analyse and interpret data, research findings and the evidence base for investigative science.

S5. Solve problems by a variety of methods and determine the validity and rigour of statistical outcomes.

S6. Develop the skills necessary for independent lifelong learning (for example working independently, time management, organisational, enterprise and knowledge transfer skills)

After 360 credits of study (BSc Hons) you will be able to demonstrate:

S7. Understand the importance of academic and research integrity.

S8 Develop an appreciation of the interdisciplinary nature of science and of the validity of different points of view.

S9. Identify individual and collective goals and responsibilities and perform in a manner appropriate to these roles, in particular those being developed through practical, laboratory and/or field studies

External and Internal Reference Points

The following Subject Benchmark Statements and other external and internal reference points have been used to inform the Programme Outcomes:

Programme outcomes are aligned to the QAA Subject Benchmark Statements for Biosciences

(http://www.qaa.ac.uk/en/Publications/Documents/Subject-benchmark-statement-Biosciences.pdf)

and to the guidelines presented for the degree accreditation process of the Society of Biology

(https://www.societyofbiology.org/education/accreditation/degree-accreditation).

- UoC Strategic Plan
- UoC Learning, Teaching and Assessment Strategy
- UoC Academic Regulations and Academic Procedures and Processes

Graduate Prospects

The BSc (Hons.) degree in zoology offered by the university of Cumbria. Offers a range of prospects for our graduates. With a strong foundation in the core biological sciences, our graduates would be comfortable in a range of roles in the biosciences in both lab and field.

Specific skills are rooted in the applied nature of the degree course we offer. The core principles of what we teach here, and what makes us unique, equipping our graduates, for a range of zoology and ecology specific careers. As well as providing you with the toolkit necessary for postgraduate study at level 7 and beyond.

This course will equip you with an excellent understanding of British wildlife and the pressures it faces. You will also be proficient to professional standards in animal surveying and monitoring, giving practical value if you wish to pursue a career with wildlife in the UK or abroad in areas such as conservation, ecological consultancy, wardening, wildlife research, field centres tutoring, wildlife forensics or wildlife holiday guides.

Learning, Teaching and Assessment Strategies employed to enable the Programme Outcomes to be Achieved and Demonstrated

As a student at the University of Cumbria, you are part of an inclusive learning community that recognises diversity. You will have opportunities to learn by interacting with others in a collegiate, facilitative and dynamic learning environment. Teaching, assessment and student support will allow equal and equitable opportunities for you to optimise your potential and develop autonomy.

We seek to create a stimulating and innovative community of learning, whether encountered on campus or at a distance, on placement or in the workplace. Facilitated by our expert practitioner staff, you will experience a learning environment that is well equipped, flexible, and stimulating.

Learning and Teaching

Our learning and teaching strategy has been developed in line with the University's Learning Teaching and Assessment Strategy. Encapsulated within the first aim of the programme is a drive to engage all students in learning experiences that are enriching, enjoyable and intellectually stimulating. All modules therefore include opportunities for engagement and participation.

Campus based learning is the predominant experience with attendance at all scheduled sessions seen as imperative to student progression. This is further enhanced by the use of 'virtual learning environments' (VLE) for example Blackboard where each module studied has a designated blackboard site providing not only standard lecture and practical material but supplementary reading, virtual exercises and the capacity for online forums. The utilisation of VLE allows for flexibility in learning whereby materials may be accessed at an individual's convenience on site or via remote access.

In addition to the formal learning, our course will from the first week, expose you to animals in the wild. The uniquely rich surroundings to our campus allow us to investigate a wide range of important wildlife habitats within a short distance. Practical sessions are aimed to give you experience of real animals and their habitats and the early introduction to a number of great wildlife sites, means that you will know where and what to look for in your spare time. With our extensive knowledge of the ecology of the area, we have prepared additional field visit suggestions and for anyone with a particular interest, we will be able to make suggestions for sites to visit, timings etc. If there is a local expert we can introduce you to them or, if you want to develop general skills and meet a range of zoologists, we suggest joining the Carlisle Natural History Society for wide-ranging talks and visits to key sites in the region.

The skills you will learn in the field will be supplemented by laboratory/classroom sessions aimed to give you industry-standard identification skills. Combined with the knowledge of how animals work and how to study/monitor them, you will get two opportunities to combine them in your own research efforts. The Applied Field Studies module includes an option for you to travel to a radically different area (usually West Africa) where, after several days introduction to the animals of the area, you will get the chance to study a species of your choice in more detail. Previous studies have included endangered monkeys, reptiles, sharks, genets and tropical forest birds. The experience gained on this module will prepare you for your final year dissertation which could focus on any of the wide range of species occurring close to the university or you could spend the summer collecting data on a species elsewhere.

Using a blended approach, we will use multiple methods to deliver your learning, combining face-to-face sessions with online activities for example, by attending traditional lectures or interaction through our virtual learning environment. A variety of learning and teaching methods used to both reflect the variety of learning styles that inevitably exist within a group and ensure the acquisition and development of appropriate concepts, knowledge and skills. This will enable you to experience teaching methods best suited to your own preferred learning style. Enhancing employability is a core theme throughout the programme therefore our learning and teaching methods are designed to support the move to autonomy and independent learning. There is a strong focus on problem based learning and formative assessment which are directly linked to employability skills that will be necessary in your future career. Learners are expected and encouraged to be reflective in their

learning and as such the strategies adopted focus on deep and experiential learning and typically include:

1. lectures
2. laboratory classes
3. individual and group tutorials
4. the utilisation of case studies
5. seminars and workshops
6. directed and independent study involving electronic resources (VLE), textbooks and other self- study materials
7. problem-based learning
8. training and practice in the use of IT and software packages
9. project work, both individually and in teams
10. reading and interpreting research publications

The teaching team are all active researchers, with backgrounds in private and academic sectors. The subject areas taught and the specific module content is therefore geared to the experiences of the individual lecturer. Giving you, the student, the best possible real life learning experience.

Summative and Formative Assessment

Our assessment strategy has also been developed to be in line with the University's Learning Teaching and Assessment Strategy. We also carefully plan the workloads of the students to avoid bunching of assessments throughout the year, and provide you with a wide range of assessment types to ensure a satisfying and thorough learning experience.

The main drivers of this strategy are to:

1. provide innovative, challenging and stimulating assessment which will enable you to develop the knowledge and professional skills required for employment.
2. be student-centred, flexible and modern in both content and approach.
3. be fully supported by, and integrated with, technological approaches such as the Blackboard virtual learning environment (VLE).
4. impart academic rigour to the teaching and learning processes.
5. support the development of independence, autonomy and self-reflection.
6. support learners' needs at different stages of development.

Within a balanced scheme, assessment methods will include:

1. unseen examinations
2. laboratory reports
3. computer-based assessments
4. problem solving exercises (both of a practical and written format)
5. critical analysis of case studies
6. oral, audio-visual and poster presentations
7. dissertations
8. peer and self-assessment
9. group work

These methods have been designed to match closely with employability needs. Analysis of zoological data, writing of formal reports and careful design of scientific methods particularly with regards animal surveying are all key transferable skills, which translate into a range of careers in biological sciences. Formal work is assessed throughout the degree, and you are encouraged to keep lab books which contain working documents of lab practicals, observations and illustrations of dissection work for example.

Personal development and reflective practice will take place throughout the programme and will be implemented through the wide range of activities (both formative and summative) as well as via the personal tutorial process

Student Support

We provide responsive learner support that promotes student success. Our approach to learner support is designed to support achievement and progression, champion inclusivity and accessibility, prepare you for opportunities beyond study, and promote independence and resilience, enabling you to achieve your potential.

As a student of the University of Cumbria, you will be taught by academics and expert practitioners who facilitate learning through structured inquiry. You will be provided with access to high quality academic resources through physical and digital libraries and will be supported to develop skills that enable you to become a critical, reflective, discerning and independent learner and researcher.

Induction

Welcome Week has been designed to give you an interesting and enjoyable start to your course. During the week we will explain more about the course and who to speak to if you feel you need help. There will be opportunities to get to know staff, each other and students from other courses. There will be some trips to some of the beautiful Cumbrian nature reserves and natural areas that you will use to practice what you learn. There are no costs for these trips in welcome week.

Personal Tutoring

You will also be allocated a Personal Tutor. Your Personal Tutor will be proactively involved in the delivery of your programme and will have contact with you throughout your time at the University. They will support your learning and development, including through tutorials, Progress Reviews and other support as outlined in the Personal Tutoring Policy.

Personal Development Planning

Personal development planning has been embedded into the personal tutorial system where help will be given on finding volunteering opportunities locally. Moreover, the applied, industry specific nature of the zoology degree offers career relevant training throughout the course curriculum.

Library and Academic Support (based in Information Services)

Module leaders will collaborate with Library and Academic Advisors to ensure that your reading and resource lists are current and items are available via the library discovery tool OneSearch. In order to maximise access, availability and usefulness, ebooks and electronic journal titles will, in most cases, be prioritised. You can access a wide range of electronic and print content using OneSearch and you can find out more about key texts, databases and journals for your subject by accessing the library's subject resources webpages. Where appropriate, module reading and resource lists will be made available to you electronically using the University's online reading and resource list system.

The Skills@Cumbria service can help support your academic skills and success throughout your programme. The service is delivered by a team of professional Library and Academic Advisors. It includes a suite of online self-help resources accessible 24/7 via the University's website and Blackboard site. It also provides group and individual advice and guidance accessible through and alongside your course and by different means such as face to face, email or virtual. Visit skills@cumbria for more details.

IT and Technical Support

Technology is an invaluable asset when it comes to studying, so it's important you know how to make the most out of the excellent facilities we have available. Our aim is to ensure you can access

university electronic resources from anywhere or any device, whether on or off campus. The Student Hub is your one-stop gateway to all university systems, Outlook email, and OneDrive.

Whether you consider yourself a computer expert or you're not confident about your IT skills, we're always around to ensure you get the level of support you need. We have a wealth of information and support available on the website and have a dedicated IT Service Desk where you can talk to someone by phone or log your question online from anywhere, at any time.

Student Support Services

Student Support Services offer a wide range of support, including: careers and employability, financial help, counselling, health and wellbeing and support for disabled students and those with specific learning requirements. We also offer mentoring by trained students which you can request at any point during your studies. We know that you want to get the most out of your programme, make the best use of your time and find or continue in the career you always dreamed of. Access university support and facilities easily and quickly via the website and/or via the Student Services guidance tile on the Student Hub.

In addition to the range of guidance above, you have the opportunity to further develop your personal, academic and professional skills by taking part in a number of initiatives coordinated and delivered by professional services advisers:

Headstart

Head Start is a self-learning pre-entry module that is completed online and at your own pace. The module gives new undergraduate students an opportunity to prepare for their transition into university and to start to develop the academic skills that will help them become successful students.

All UG students are given the opportunity to register and complete Head Start prior to entry on their main programme of study. If you haven't been able to complete Head Start before starting your course, you can access the module via Blackboard by selecting the Skills@Cumbria tab and then the Head Start tile. Learning at university, academic writing and referencing are the key topics introduced in the module and previous students have told us how useful they have found the online resources and activities.

Head Start Plus

Head Start Plus is also an online skills development course, designed to support students who are about or who have just started study at level 5 or 6 (2nd and 3rd year undergraduate). This course is particularly recommended to students who may not have studied at HE level for some time or who are transitioning into the higher HE levels. The course provides a useful refresh on academic skills and practice and an insight into the expectations of tutors at those levels.

This course is free and available via the Open Education Platform powered by Blackboard. To access the course, follow the link to https://openeducation.blackboard.com/cumbria and set-up a free account with Open Education. Once logged on, select the course free of charge and work through it at your own pace.

Preparing for Postgraduate Study

This free online pre-entry Master's level course is available free of charge through the Open Education Platform powered by Blackboard as is Head Start Plus. It provides a useful insight into the academic requirements of study at postgraduate level and is recommended to students who are about to start their PG qualification.

To access the course simply follow the link to https://openeducation.blackboard.com/cumbria and set-up a free account with Open Education. Once logged on, select the course free of charge and work through it at your own pace.

Peer Mentoring @ Cumbria

You will be allocated a student Mentor who will be in touch to offer a non-judgemental and friendly hand and to help with various aspects of your student experience, from making friends to settling in, to helping you understand the expectations of academic study and dealing with assessment worries.

Mature Students' Events

Whether it is a coffee morning, lunchtime gathering or a social event, there are events happening throughout the year to link you up with other mature students who will also be juggling a number of commitments alongside their studies.

Help is at Hand Events

Keep a look out for these interactive events on campus around October and January. You are encouraged to attend these as they showcase the range of support available here and give you the opportunity to talk to people from Finance, Accommodation, the Students' Union, the Wellbeing and Disability Team etc.

Career Ahead+

Career Ahead+ is the University of Cumbria's Employability Award. Completing Career Ahead+ will help you recognise and develop your skills, providing a greater opportunity for you to get the job you want when you graduate. The award is based on what employers look for in an ideal candidate, in relation to skills, knowledge and experience. You will be supported with career direction, gaining experience, and providing all the skills needed to complete the perfect application and be successful in that all important job interview. Contact careerahead@cumbria.ac.uk or visit www.cumbria.ac.uk/careerahead for more information.

Programme Curriculum Map					
Academic Level	**Module Code**	**Module Title**	**Credits**	**Module Status***	**Programme Outcomes achieved**
4	HSOZ4001	Vertebrate Zoology	20	Compulsory	K2, K3, K7, S2
4	HSOZ4002	Invertebrate Zoology	20	Compulsory	K1, K2, K3, K5, K7, S2
4	HSOE4004	Ecology and the Environment	20	Compulsory	K2, K5, S2, S3
4	HSOZ4004	Animal Form and Function	20	Compulsory	K1, K2, S2, S3
4	HSOZ4005	Animal Conservation Practice	20	Compulsory	K3, S2, S3, S8
4	HSOZ4006	Core Zoology	20	Compulsory	K1, K4, S2, S3
5	HSOS5106	Exploring Research	20	Compulsory	K8, S3, S4, S5, S6, S7, S8
5	HSOZ5001	Zoological Monitoring Techniques	20	Compulsory	K3, S2, S3, S7, S9
5	HSOZ5002	Animal Behaviour	20	Compulsory	K6, S2
5	HSOZ5009	Challenges for Global Biodiversity	20	Compulsory	K4, S1, S4,S5
5	HSOZ5005	British Wildlife	20	Compulsory	K3, K7, S2
5	HSOZ5004	Applied Zoology	20	Compulsory	K8, S1, S2, S3, S6, S8, S9
6	HSOS6106	Dissertation	40	Compulsory	K8, K9, S2, S3, S4, S5, S6, S8
6	HSOZ6004	Professional Skills in Zoology	20	Compulsory	K8, S1, S2, S3, S6, S8, S9
6	HSOZ6002	Behavioural Ecology	20	Compulsory	K6, K7, S2

		Students will choose 40 credits from the following:			
6	HSOZ6001	Entomology and Parasitology	20	Optional	K3, K7, S2
6	HSOZ6003	Behavioural Applications for Conservation	20	Optional	K5, K8, S1, S2
6	HSOZ6005	Population and Community Ecology	20	Optional	K5, S2, S3, S8

Notes

This programme operates in accordance with the University's Academic Regulations and Academic Procedures and Processes

Optional modules may be subject to availability and viability. If we have insufficient numbers of students interested in an optional module in any given academic year, this may not be offered. If an optional module will not be running, we will advise you as soon as possible and help you choose an alternative module. Optional modules are normally selected 3 - 5 months in advance.

A failed student will not be permitted to re-register on the same programme

* **Key to Module Statuses**	
Core Modules	Must be taken and must be successfully passed
Compulsory Modules	Must be taken although it may possible to condone/compensate as a marginal fail (within the limits set out in the Academic Regulations and provided that all core or pass/fail elements of module assessment have been passed)
Optional Modules	Are a set of modules from which you will be required to choose a set number to study. Once chosen, it may possible to condone/compensate as a marginal fail (within the limits set out in the Academic Regulations and provided that all core or pass/fail elements of module assessment have been passed)
Qualificatory Units	These are non- credit-bearing pass/fail components that are used to satisfy relevant professional, statutory or regulatory body professional requirements that are associated with the programme

Programme Delivery Structure: Full Time / Part Time				
Module Code	**Module Title**	**Delivery Pattern** **Autumn Semester / Spring Semester / Extended Spring Semester / Year-Long**	**Method(s) of Assessment**	**Approximate Assessment Deadline**
HSOZ4002	Invertebrate Zoology	Autumn Semester	Portfolio (60%) Practical skills assessment (40%)	End Semester End Semester
HSOZ4001	Vertebrate Zoology	Spring Semester	Project Work (60%) Practical Skills Assessment (40%)	End Semester End Semester
HSOE4004	Ecology and the Environment	Spring Semester	Project Work (50%) Written Assignment (50%)	End Semester End Semester
HSOZ4004	Animal Form and Function	Autumn Semester	Project Work (60%) Examination (40%)	End Semester End Semester
HSOZ4005	Animal Conservation Practice	Year long	Written Assignment (100%)	End Semester 2
HSOZ4006	Core Zoology	Autumn Semester	Portfolio (100%)	End Semester End Semester
Students exiting at this point with 120 credits would receive a CertHE Zoology				
HSOS5106	Exploring Research	Spring Semester	Written Assignment (60%) Project work (40%)	End Semester Mid Semester

HSOZ5001	Zoological Monitoring Techniques	Year Long	Practical Skills Assessment (60%) Written Assignment (40%)	Mid Semester 2 End Semester 2
HSOZ5009	Challenges for Global Biodiversity	Autumn Semester	Oral Presentation (50%) Practical skills assessment (50%)	November End Semester
HSOZ5002	Animal Behaviour	Spring Semester	Report (50%) Set Exercise (50%)	Mid Semester End Semester
HSOZ5005	British Wildlife	Autumn Semester	Practical Skills Assessment (50%) Written assignment (50%)	End Semester End Semester
HSOZ5004	Applied Zoology	Extended Spring Semester	Oral assessment/presentation (20%) Written Report (80%)	Mid Semester End Semester
Students exiting at this point with 240 credits would receive a DipHE Zoology				
HSOZ6002	Behavioural Ecology	Autumn Semester	Written assignment (60%) Set Exercise (40%)	Mid Semester End Semester
HSOZ6003	Behavioural Applications for Conservation	Spring Semester	Portfolio (50%) Oral Assessment/Presentation (50%)	Mid Semester End Semester
HSOZ6001	Entomology and Parasitology	Year Long	Written assignment (40%) Practical Skills Assessment (60%)	Mid Semester 2 End Semester 2

HSOZ6004	Professional Skills in Zoology	Autumn Semester	Portfolio (100%)	End Semester
HSOZ6005	Population and Community Ecology	Spring Semester	Written assignment (50%) Written Exam (50%)	Mid Semester End Semester
Students exiting at this point with 300 credits would receive an Ordinary BSc Zoology				
HSOS6106	Dissertation	Year long	Oral Presentation (20%) Dissertation (80%)	End Semester 1 End Semester 2
Students exiting at this point with 360 credits would receive a BSC (Hons) Zoology				

Methods for Evaluating and Improving the Quality and Standards of Learning	
Mechanisms used for the Review and Evaluation of the Curriculum and Learning, Teaching and Assessment Methods	• Module Evaluation • Programme Validation and Periodic Review • Annual Monitoring • Peer Review of Teaching • External Examiner Reports • Student Success and Quality Assurance Committee
Mechanisms used for gaining and responding to feedback on the quality of teaching and the learning experience – gained from: Students, graduates, employers, placement and work-based learning providers, other stakeholders, etc.	• Staff Student Forum • Module Evaluation Forms • Programme Evaluation: National Student Survey, UK Engagement Survey • Module/Programme/Personal tutorials • Meetings with External Examiner

Date of Programme Specification Production:	
Date Programme Specification was last updated:	March 2024
For further information about this programme, refer to the programme page on the University website	

The following information has implications for potential international applicants who require a Tier 4 visa to study in the UK	
Is the placement requirement more than 50% of the programme?	No
If yes, what % of the programme is the placement requirement?	
If yes, is the amount of placement a statutory requirement to meet Professional, Statutory or Regulatory Body (PSRB) or Department of Education requirements?	NA