

KEY PROGRAMME INFORMATION

Originating institution(s) Bournemouth University	Faculty responsible for the programme Faculty of Science & Technology
Final award(s), title(s) and credits BSc (Hons) Marine Ecology and Conservation (Top-up) – 120 credits (60 ECTS)	
Intermediate award(s), title(s) and credits N/A	
UCAS Programme Code(s) (where applicable and if known) W6H4	HECoS (Higher Education Classification of Subjects) Code and balanced or major/minor load. 100351
External reference points <ul style="list-style-type: none"> • The UK Quality Code for Higher Education; • Part A: Setting and maintaining academic standards; • Chapter A1: UK and European reference points for academic standards (October 2013) - incorporates Framework for Higher Education Qualifications, Foundation Degree qualification benchmarks and subject benchmark statements; • Benchmark statements for Biosciences (2007) and Earth sciences, environmental sciences and environmental studies (2019) 	
Professional, Statutory and Regulatory Body (PSRB) links None	
Places of delivery Bournemouth University (Talbot campus) and Kingston Maurward College (Dorchester)	
Mode(s) of delivery Full time Part time	Language of delivery English
Typical duration 1 year full-time, 2 years part-time	
Date of first intake September 2023	Expected start dates September
Maximum student numbers N/A	Placements N/A
Partner(s) Kingston Maurward College, Dorchester	Partnership model Shared delivery model (40 credits at KMC)
Date of this Programme Specification July 2022	
Version number v2.0-0923	
Approval, review or modification reference numbers EC212218 EC 2122 78 EC 2223 32	
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Programme Specification – Section 1

PROGRAMME STRUCTURE

Year 3/Level 6								
Students are required to complete 4 core units and 1 option unit. The option choice may be constrained by the semester in which units are delivered.								
Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings			Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/ minor load)
			Exam 1	Cwk 1	Cwk 2			
Independent Research Project	Core	40	-	100	-	12	2.0	100346
Biological Oceanography	Option	20	70	30	-	40	2.0	100351
Marine Mammal Ecology and Behaviour	Core	20		50	50	40	KMC 2.0	100351
Marine Field Study Techniques	Core	20		40	60	40	KMC 2.0	100351
Marine Conservation	Core	20	50	50	-	40	2.0	100351
Freshwater Resource Management	Option	20	50	50	-	40	2.0	100849
Environmental Law	Option	20	50	50		40	1.0	100485
Exit qualification: BSc (Hons) Marine Ecology and Conservation								

AIMS OF THE DOCUMENT

The aims of this document are to:

- define the structure of the programme;
- specify the programme award titles;
- identify programme and level learning outcomes;
- articulate the regulations governing the awards defined within the document.

AIMS OF THE PROGRAMME

This undergraduate programme aims to develop in its students the abilities to work in regulatory agencies, related industry and other organisations concerned with marine science and conservation management. It provides new legislative contexts for conservation, as well as further fieldwork opportunities and chances to learn about the ecology of charismatic megafauna. The general entry requirement for the top-up degree is a foundation degree in marine science which should give the right basis for the top-up, though, in collaboration with KMC, we have been flexible on the foundation degree title previously, e.g., animal science has been accepted. None of the L6 units have prerequisites. During the top-up close support is provided at KMC via the fact that cohort sizes are small and also by the nature of that teaching institution. At BU the PL is also able to provide good support as the cohort size is small. In terms of the transition from a foundation degree to a top-up degree, additional guidance and advice is often needed for some students to get the IRP project established. Students entering the top-up from KMC are advised before arrival of the “set project” system in our department and dedicated help is provided by the PL on arrival to get their IRP projects established. Some additional help has also been given at the departmental level to ensure that the PL has scope to supervise Marine Ecology & Conservation IRP students.

The primary aim of this course is the development of graduates who:

- Have a critical understanding of the scientific, technical, and regulatory bases of marine conservation via an advanced knowledge of marine science.
- Have the necessary scientific, regulatory and management knowledge base to develop successful careers in specialist fields within marine science and conservation.
- Can apply these skills to specific problems, and also communicate effectively with both those working in their field and with the wider public.
- Have the ability to carry out independent investigations in the area of marine and conservation science.
- Have the skills and knowledge necessary for postgraduate study.

The degree also aims to provide students with a substantial range of transferable skills in scientific research, computing, data analysis, report writing and project management as a basis for professional activity and development which may be applicable in any professional role.

ALIGNMENT WITH THE UNIVERSITY'S STRATEGIC PLAN

This programme aligns with the university's key strategic investment area of Sustainability, Low Carbon Technology & Materials Science, as part of its BU 2025 strategy plan.

This programme incorporates the Fusion learning principles by:

- Embedding Fusion by ensuring teaching is informed by the latest research and linked practice/industry,
- Personalising learning by use of optional units and choice in assessment,
- Taking account of multi and inter-disciplinary work in unit content.

LEARNING HOURS AND ASSESSMENT

Bournemouth University taught programmes are composed of units of study, which are assigned a credit value indicating the amount of learning undertaken. The minimum credit value of a unit is normally 20 credits, above which credit values normally increase at 20-point intervals. 20 credits is the equivalent of 200 study hours required of the student, including lectures, seminars, assessment and independent study. 20 University credits are equivalent to 10 European Credit Transfer System (ECTS) credits.

The assessment workload for a unit should consider the total time devoted to study, including the assessment workload (i.e. formative and summative assessment) and the taught elements and independent study workload (i.e. lectures, seminars, preparatory work, practical activities, reading, and critical reflection).

Assessment per 20 credit unit should normally consist of 3,000 words or equivalent. Dissertations and Level 6 and 7 Final Projects are distinct from other assessment types. The word count for these assignments is 5,000 words per 20 credits, recognizing that undertaking an in-depth piece of original research is the culmination of an undergraduate programme.

STAFF DELIVERING THE PROGRAMME

Students will usually be taught by a combination of senior academic staff with others who have relevant expertise including – where appropriate according to the content of the unit – academic staff, qualified professional practitioners, demonstrators/technicians and research students.

INTENDED LEARNING OUTCOMES – AND HOW THE PROGRAMME ENABLES STUDENTS TO ACHIEVE AND DEMONSTRATE THE INTENDED LEARNING OUTCOMES

PROGRAMME AND LEVEL 6 INTENDED PROGRAMME OUTCOMES

<p>A: Subject knowledge and understanding</p> <p>This programme/level provides opportunities for students to develop and demonstrate:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>A1 Understanding of theories, concepts and principles relevant to the field of marine and conservation science;</p> <p>A2 Detailed knowledge and understanding of the essential facts and theories in the student's chosen area of specialisation;</p> <p>A3 Ability to place the scientific knowledge in marine and conservation science within the UK and international frameworks;</p> <p>A4 Understanding of the multidisciplinary and international nature of the degree programme and the need to apply knowledge from a range of subject areas in addressing problems in marine ecology and conservation;</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (A1-A6) • Field work (A1, A2, A4, A6) • Seminars (A1, A3) • Virtual learning environment (A1-A6) • Independent research (for dissertation) (A1-A6) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (A1, A2, A3, A4) • Essay (A1, A2, A3, A4, A5) • Exam (A1-A6) • Individual presentations (A1-A6) • Dissertation (A1-A6)

Programme Specification - Section 2

<p>A5 Recognition of the moral and ethical dimensions of their actions and the need for professional codes of conduct;</p> <p>A6 Knowledge and understanding of management techniques relevant to marine ecology and conservation.</p>	
<p>B: Intellectual skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level outcomes:</p>
<p>B1 Critically evaluate and apply scientific knowledge and skills in the development and implementation of practical solutions to marine ecology and conservation;</p> <p>B2 Analyse and synthesise information relevant to the programme;</p> <p>B3 Define problems and devise and evaluate possible solutions, and to solve both routine and unfamiliar problems;</p> <p>B4 Plan, execute and report on a project involving original research in laboratory and field settings;</p> <p>B5 Integrate evidence from a range of sources to support findings and hypotheses;</p> <p>B6 Critically analyse published work in the field.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (B1, B2, B3, B5, B6) • Field work (B1, B3) • Seminars (B1, B2, B3, B5, B6) • Virtual learning environment (B1, B2, B3, B5, B6) • Independent research (for dissertation) (B1-B5) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (B1, B2, B3, B5, B6) • Essay (B1, B2, B3, B5, B6) • Exam (B1, B2, B3, B5, B6) • Presentations (B1, B2, B3, B5, B6) • Dissertation (B1-B5)
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>C1 Identify and safely use appropriate laboratory and fieldwork methods;</p> <p>C2 Observe, accurately record and report laboratory and fieldwork activity;</p> <p>C3 Use spatial technologies in addressing problems efficiently;</p> <p>C4 Prepare technical reports and presentations;</p> <p>C5 Present research findings in a range of effective and appropriate formats;</p> <p>C6 Make effective use of IT and software packages relevant to scientific analysis and communication.</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (C1) • Laboratory sessions (C1, C2, C3, C7) • Field work (C1, C2) • Independent research (for dissertation) (C1, C2, C4, C5, C6) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (C1, C2, C3, C4, C5, C6) • Individual presentation (C4, C6) • Dissertation (C1, C2, C5, C6)
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable</p>

Programme Specification - Section 2

	students to achieve and to demonstrate the level learning outcomes:
<p>D1 Communicate effectively by oral, written and visual means;</p> <p>D2 Use IT including the Web, spread sheets and word processing;</p> <p>D3 Apply a range of basic statistical tests on experimental and fieldwork data;</p> <p>D4 Solve numerical problems using appropriate techniques;</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (D1, D2) • Laboratory sessions (D2, D4, D5) • Field work (D3, D4, D5) • Seminars (D1, D8) • Group work (D1, D5) • independent research (for dissertation) (D3, D4, D8)
<p>D5 Work in collaboration with others, including staff and students in a UK or global context;</p> <p>D6 Demonstrate problem-solving skills and the application of knowledge across discipline areas;</p> <p>D7 Identify and work towards targets for personal, career, and academic development through discussion with peers and maximising programme level and extra-curricular opportunities;</p> <p>D8 Be independent and reflective learners.</p>	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Online tests • Reports (D1, D2, D3, D6) • Essay (D1, D6) • Exam (D1, D6) • Individual presentation (D1) • Dissertation (D3, D4, D6)

Programme Skills Matrix

Units		A	A	A	A	A	A	B	B	B	B	B	B	C	C	C	C	C	C	D	D	D	D	D	D	D	D	
		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	7	8	
L E V E L 6	Independent Research Project	X	X	X					X	X		X	X				X	X	X	X	X			X	X	X	X	
	Biological Oceanography	X	X	X	X		X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X		X	
	Marine Mammal Ecology and Behaviour	X	X	X	X		X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	
	Marine Field Study Techniques	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X
	Marine Conservation	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	
	Freshwater Resource Management	X	X	X	X	X	X	X	X			X	X			X	X	X	X	X	X	X	X		X		X	
	Environmental Law	X	X	X	X	X	X	X	X		X	X	X				X	X	X	X	X		X	X	X		X	

ADMISSION REGULATIONS

Please refer to the course website for further information regarding admission regulations for this programme: [BSc \(Hons\) Marine Ecology Conservation | Bournemouth University](#)

PROGRESSION ROUTES

Partnership arrangements provide formally approved progression routes through which students are eligible to apply for a place on a programme leading to a BU award. Please find information on Global Partnerships here: [Global partnerships | Bournemouth University](#)

ASSESSMENT REGULATIONS

The regulations for this programme are the University's Standard Undergraduate [Assessment Regulations](#)