



Module Specification

Environmental and Ecological Consultancy

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Part 1: Information

Module title: Environmental and Ecological Consultancy

Module code: USSJKU-15-3

Level: Level 6

For implementation from: 2024-25

UWE credit rating: 15

ECTS credit rating: 7.5

College: College of Health, Science & Society

School: CHSS School of Applied Sciences

Partner institutions: None

Field: Applied Sciences

Module type: Module

Pre-requisites: Environmental and Field Techniques 2022-23, Work and Research Skills 2022-23

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module offers a practical bridge between academic study and industry application. The module focuses on critical skills such as conducting surveys, preparing compliant and effective reports, and understanding relevant legislation and planning policies. With options to specialise in either environmental or ecological streams, the course integrates hands-on case studies and simulations to prepare students for professional consultancy roles. This comprehensive module

equips students with the necessary tools and knowledge to confidently enter graduate positions in the environmental and ecological consultancy sector.

Features: Students will undertake practical ecological and environmental assessments and will complete industry standard reports, compliant with legislative and policy requirements.

Educational aims: This module aims to provide students with a comprehensive introduction to the environmental and ecological consultancy sector. Students will gain insights into the procedures, techniques, and standards employed in environmental and ecological surveys, the preparation of reports, understanding of relevant legislation, and how it intersects with planning policies. The course will equip students with the necessary skills to pursue a graduate position in the industry.

Outline syllabus: Overview of environmental and ecological consultancy, the importance of consultancy in environmental protection and wildlife conservation, survey methodologies and standards for species and habitat survey, mitigation, management and monitoring. Competencies for species survey. Environmental and ecological data analysis, interpretation and visualisation techniques. Reporting. Legislation and Policy. Environmental impact assessments within UK and global contexts, Stakeholder Engagement and Communication.

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes interactive lectures, practitioner seminars (where possible), tutorials, workshops, practical field classes, and computer practical classes.

Independent learning includes hours engaged with essential reading, assignment preparation and completion. Students will be encouraged to use a facilitated online collaborative working approach to support the group project working.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate a critical understanding of the role of ecological and environmental consultants.

MO2 Provide an ecological or environmental survey report which demonstrates an understanding of relevant legislation and planning policies and challenges faced by professional consultants.

MO3 Demonstrate critical understanding of environmental /ecological impact assessment processes and techniques in UK and global contexts.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link

<https://rl.talis.com/3/uwe/lists/ACE32DF7-62C5-56A6-4A13-B207BC63C557.html?lang=en&login=1>

Part 4: Assessment

Assessment strategy: Assessment 1: Report.

Students will prepare a detailed 2000-word survey report based on a simulated or real-world case study, simulating the responsibilities and challenges faced by professional consultants. The report will include data visualisation, clear data synthesis, and recommendations. This report can serve as a valuable portfolio piece, showcasing students' skills and their understanding of industry-standard outputs to potential employers. To ensure students are well-equipped to succeed in this assessment, the course includes dedicated assessment support workshops. These workshops are tailored to provide students with additional guidance, resources, and feedback, enabling them to develop and refine the skills necessary for producing high-quality, professional-standard reports.

Assessment tasks:**Report (First Sit)**

Description: Consultancy Report

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Report (Resit)

Description: Consultancy Report

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Integrated Wildlife Conservation {Top-Up} [Frenchay] BSc (Hons) 2024-25

Wildlife Ecology and Conservation Science [Zoo] BSc (Hons) 2022-23

Environmental Science [Frenchay] BSc (Hons) 2022-23

Environmental Science [Frenchay] MSci 2022-23

Wildlife Ecology and Conservation Science [Frenchay] MSci 2022-23

Wildlife Ecology and Conservation Science [Sep][SW][Zoo][4yrs] BSc (Hons) 2021-22

Wildlife Ecology and Conservation Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Environmental Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Wildlife Ecology and Conservation Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Environmental Science [Sep][SW][Frenchay][4yrs] BSc (Hons) 2021-22

Environmental Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Wildlife Ecology and Conservation Science {Foundation} [Sep][FT][Zoo][4yrs] BSc (Hons) 2021-22

Environmental Science {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Wildlife Ecology and Conservation Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Wildlife Ecology and Conservation Science {Foundation} [Sep][SW][Zoo][5yrs] BSc (Hons) 2020-21

Environmental Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Environmental Science {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2020-21