



## **Module Specification**

### **Conservation Science Project**

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## Part 1: Information

**Module title:** Conservation Science Project

**Module code:** USSKMF-60-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 60

**ECTS credit rating:** 30

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS Dept of Applied Sciences

**Partner institutions:** None

**Field:** Applied Sciences

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** In this module the student will design, implement, analyse and present a conservation research project. The research project provides an opportunity for students to demonstrate their independent research, creative and planning skills. Students learn by active application of their knowledge to the

research, evaluation or creative task and by extending their knowledge as appropriate to complete the research objectives.

**Outline syllabus:** The research methods portion of the module encompasses four key threads:

The research process and ethical considerations

Research methodologies

Research and evaluation strategies: aims and objectives, design, sampling methods and data analysis

Project planning

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Supervisors support student learning, offering guidance where requested or appropriate. Students are expected to keep their supervisors informed about the progress of the research and to discuss results regularly. Students are expected to drive the project, with the supervisor providing guidance and direction only where necessary to maintain progress.

The module includes three days of compulsory training on research methods that provides the basis from which students will develop individual projects.

It is anticipated that students will develop a project in an empirical research area with their supervisor. The research should involve field or desk methods, including for example, meta-analysis, design of a survey, experiment analysis as appropriate.

Data analysis, interpretation and evaluation should be appropriate to the research methodology chosen, including statistical analysis.

Students will be supported through the all stages of their project by suitable academic and academic-related staff, as well as during three days of scheduled teaching. Contact time is likely to be highly variable depending on the style of project and needs of each student. Agreements between academic supervisors and students will be made on a one-to-one basis concerning the best format and frequency of non- scheduled interactions.

In the case of students carrying out laboratory-based projects, supervision of laboratory time will depend upon the competence demonstrated by the student. Laboratory supervision may be by a member of academic staff, a member of technical staff, or an appropriately experienced Postgraduate Research student (with academic supervisory oversight).

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

**MO1** Appraise and integrate current scientific theory in an analytical, critical way and at an advanced level

**MO2** Justify the use of appropriate practical, research and/or evaluation strategies

**MO3** Design reliable and valid methods for generating project interventions or gathering data and information in relation to their research project

**MO4** Analyse data and information objectively and relate these to existing knowledge structures, contemporary practice and/or theoretical perspectives

**MO5** Reflect critically and objectively on methods, processes and outcomes related to their project

**MO6** Develop proposals or recommendations for new areas of investigation, new problems, creative strategies or methodologies that would build on their project

**Hours to be allocated:** 600

**Contact hours:**

Independent study/self-guided study = 579 hours

Face-to-face learning = 21 hours

Total = 600

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/usskmf-60-m.html) via the following link <https://uwe.rl.talis.com/modules/usskmf-60-m.html>

## **Part 4: Assessment**

### **Assessment strategy:** Strategy:

The assessments are designed to test the module learning outcomes while using two of the summative assessments to provide formative opportunities for students to build their understanding and capabilities within their chosen research topic.

Students have the option to submit their project as a research journal article and the word limit has been selected to reflect standard research article length within the field.

The Assessment:

The assessment comprises three tasks: a research proposal (Assessment Task 1: 2,000 words); a fifteen-minute seminar presentation based on the project and a fifteen minute defence (Assessment Task 2); and a final project report (Assessment Task 3: up to 10,000 words).

### **Assessment tasks:**

#### **Written Assignment** (First Sit)

Description: Project proposal (2000 words)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

#### **Presentation** (First Sit)

Description: Individual presentation (15 mins) and defence (15 mins)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO4

**Report (First Sit)**

Description: Project report (up to 10,000 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

**Written Assignment (Resit)**

Description: Project proposal (2000 words)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

**Presentation (Resit)**

Description: Individual presentation (15 mins) and defence (15 mins)

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO4

**Report (Resit)**

Description: Project report (up to 10,000 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Advanced Wildlife Conservation in Practice [Zoo] MSc 2023-24

Applied Wildlife Conservation [Zoo] MSc 2023-24

Advanced Wildlife Conservation in Practice [Zoo] MSc 2022-23