



Module Specification

Integrating Sustainable Development and Conservation

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Part 1: Information

Module title: Integrating Sustainable Development and Conservation

Module code: USSKBB-30-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Applied Sciences

Partner institutions: None

Field: Applied Sciences

Module type: Module

Pre-requisites: Wildlife and People 2023-24

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Pre-requisites: students must have USSKAD-30-1 Wildlife and People.

Features: Not applicable

Educational aims: See Learning Outcomes

Outline syllabus: This module will cover some key concepts in the subject area of conservation and sustainable development, as follows:

Human/Wildlife Conflicts:

The module will examine the nature of human/wildlife conflicts; impacts on human lives and livelihoods, lethal and non-lethal control methods of problem populations.

Sustainable Development and Wildlife Conservation:

Students will discuss historical approaches to Development and Conservation including the role of governments, aid agencies, UN agencies, and the World Bank in development projects. They will also explore the evolution of the concept of sustainable development; the Bruntland Report, the 1992 UN Conference on Environment and Development – the Rio Declaration, Agenda 21 and the Convention on Biological Diversity.

Communities and Conservation

This course will also explore community conservation in theory and practice e.g. community –based natural resource management. Students will be given the opportunity to review successes and challenges in developing and developed countries.

Sustainable Exploitation of Biological Resources

The exploitation of biological resources will also be examined and objectives for managing harvestable resources e.g. forestry, fisheries, maximum sustainable yield and quota setting. Specific issues relating to migratory species will be discussed and certification schemes and consumer behaviour.

In addition, we will explore a number of related issues in this subject area to examine their potential in progressing sustainable development and conservation objectives e.g. wildlife tourism, trophy hunting and the use of biodiversity in traditional medicines and cultural practices.

Part 3: Teaching and learning methods

Teaching and learning methods: A variety of teaching and learning approaches will be employed. The module will be delivered using interactive lectures combined

with workshops and some small group work, debates etc. Lectures will be used to introduce main concepts and to guide and inform student centred learning while workshops will provide students the opportunity to discuss issues in-depth. These will be further supported by visiting speakers.

Student learning will be supported through the University's E-Learning Environment, Blackboard. All sessions will be used to inform and provoke the process of critical thinking and awareness required for levels 2 and 3. The module will also use activities that will support continued learning of generic research skills e.g. using appropriate references, academic writing etc.

Scheduled learning includes interactive lectures and small group work.

Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc.

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

MO1 Describe the nature of human/wildlife conflicts and critically review the success of a range of communities and conservation projects

MO2 Compare contrasting views and priorities of those engaged in sustainable development and conservation projects, and draw clear and balanced conclusions

MO3 Research case studies on current topics in sustainable development and conservation and present their findings via a range of media

MO4 Demonstrate the development of team-working skills, and of oral and visual presentation skills

MO5 Develop career skills e.g. learning to write grant applications, designing and implementing projects (logistics, budget, management etc.)

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/usskbb-30-2.html) via the following link <https://uwe.rl.talis.com/modules/usskbb-30-2.html>

Part 4: Assessment

Assessment strategy: Assessment 1 is a case study which requires students to evaluate sustainable development and conservation projects.

Assessment 2 is a problem solving exercise where the students will be asked to complete a grant application and assessment will focus on conservation/development specific and generic skills e.g. the ability to present a strong argument, grammar and spelling, research and referencing.

Assessment 3 is a 15-20 minute presentation (with 5 minutes for questions) which takes place at the end of the year. In pairs students will be asked to design an integrated sustainable development and conservation project. Presentations will be peer reviewed (as well as assessed by tutors).

Opportunities for formative assessment are embedded in the module teaching and take a variety of forms, including: in class and on-line tests and quizzes, problem-solving workshops, and model answers for past exam questions.

Assessment criteria will be made available to the students in the module guide at the start of the module.

Assessment tasks:

Case Study (First Sit)

Description: Case study report

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

Set Exercise (First Sit)

Description: Problem solving exercise

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO5

Presentation (First Sit)

Description: Presentation (15-20 minutes with 5 minutes for questions)

Weighting: 50 %

Final assessment: Yes

Group work: No

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

Case Study (Resit)

Description: Case study report

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

Set Exercise (Resit)

Description: Problem solving exercise

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO5

Presentation (Resit)

Description: Presentation (15-20 minutes with 5 minutes for questions)

Weighting: 50 %

Final assessment: Yes

Group work: No

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

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Integrated Wildlife Conservation [Zoo] FdSc 2022-23