

Liverpool John Moores University

Title: WILDLIFE CONSERVATION
Status: Definitive
Code: **7109NATSCI** (123681)
Version Start Date: 01-08-2021

Owning School/Faculty: Biological and Environmental Sciences
Teaching School/Faculty: Biological and Environmental Sciences

| Team | Leader |
|--------------------------|--------|
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| John Abernethy | |
| Carlo Meloro | |
| Celine Germond-Duret | |
| Richard Brown | |

Academic Level: FHEQ7 **Credit Value:** 30 **Total Delivered Hours:** 60

Total Learning Hours: 300 **Private Study:** 240

Delivery Options

Course typically offered: Standard Year Long

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 27 |
| Workshop | 33 |

Grading Basis: 50 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|--------------|-------------------|--|---------------|---------------|
| Essay | Lit review | Literature review | 50 | |
| Presentation | Present | Overall mark for student presentations during the module | 50 | |

Aims

The aim of the module is to teach students both the theoretical and practical skills in wildlife conservation.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically evaluate the current literature, themes and developments in the field of wildlife conservation
- 2 Further develop advanced practical skills underpinned by an in-depth understanding of methods used to design, conduct and analyse wildlife studies
- 3 Develop and refine higher graduate-level skills that extend the student's capacity for independent study and ability to make an original contribution to research

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

| | | |
|-------------------|---|---|
| Literature review | 1 | 2 |
| Presentation | 2 | 3 |

Outline Syllabus

General introduction into wildlife conservation

Population viability analyses

Wildlife genetics

Wildlife monitoring

Wildlife conservation specific GIS and monitoring skills

Species distribution modeling

Law and Policy

Livelihood, economic, and other incentives for conservation

Disease and conservation

UAV technology applications for wildlife conservation

Learning Activities

Lectures that introduce the major topics in the module.

Workshops with various content that are aligned with the topics delivered in the lectures.

Computer practicals

Group discussions

Student-led debates

Notes

This module will give students a thorough understanding of the major themes in wildlife conservation. The module will also teach students to critically evaluate published work and the practical skills to design and conduct their own research.