

Liverpool John Moores University

Title: WILDLIFE CONSERVATION
Status: Definitive
Code: **7009NATSCI** (120878)
Version Start Date: 01-08-2015

Owning School/Faculty: Natural Sciences & Psychology
Teaching School/Faculty: Natural Sciences & Psychology

Team	Leader
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Academic Level: FHEQ7 **Credit Value:** 60.00 **Total Delivered Hours:** 120.00
Total Learning Hours: 600 **Private Study:** 480

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	37.000
Off Site	40.000
Workshop	43.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	Lit review	Literature review	40.0	
Presentation	Present	Presentation post-FW	30.0	
Presentation	Poster	Poster Presentation Pre-FW	30.0	

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 Develop an advanced understanding of the current themes and developments in the field of wildlife conservation
- 2 Develop a thorough understanding of methods used to design, conduct and analyse wildlife studies
- 3 Enable students to extend their capacity for independent study and 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 post-FW	1	2	3
Poster Presentation Pre-FW	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 is aligned with the topics delivered in the lectures

Fieldtrip to obtain practical skills needed for wildlife conservation

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.