

## Liverpool John Moores University

Title: PRIMATE BEHAVIOUR AND CONSERVATION  
Status: Definitive  
Code: **7108NATSCI** (123680)  
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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**Academic Level:** FHEQ7      **Credit Value:** 30      **Total Delivered Hours:** 60  
**Total Learning Hours:** 300      **Private Study:** 240

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	27
Workshop	33

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Present	Primate behaviour research presentation	50	
Essay	Lit Rev	Literature review on relevant topic of student's choosing	50	

### Aims

*1. To develop students' knowledge and understanding of Primate Behaviour and Conservation through study and discussion of latest research articles, development of statistical analytical techniques and engagement with academic practices such as*

*grant application and paper submission.*

*2. To develop students' intellectual skills including ability to interpret and critically evaluate information from a range of sources as well as to present and defend arguments effectively.*

*3. To develop transferable skills including written and verbal communication, IT, problem-solving, teamwork and time management skills*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 evaluate the role of evolutionary, ecological, biological and developmental processes in primate social systems and behaviour.
- 2 discuss the implications of different primate social systems and behaviour for conservation practices
- 3 critically analyse journal articles and studies of primate behaviour and conservation
- 4 use academic presentation skills to summarise and debate the scientific literature on primate behaviour and conservation.

## **Learning Outcomes of Assessments**

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

Presentation	3	4	
Literature Review	1	3	2

## **Outline Syllabus**

*Overview of the ecological and evolutionary processes affecting primate behaviour and benefits for informing conservation practices.*

*The design and interpretation of behavioural studies.*

*Current topics in primate behaviour and conservation including Primate Social systems and how they are shaped by ecological and social factors; reproductive behaviour, hormones and breeding programmes; social behaviour, stress, behavioural endocrinology, behavioural genetics and social network analyses; primate cognition and importance of understanding social cognition in in-situ and ex-situ conservation and welfare practices.*

*Methods and technologies in primate behavioural and conservation research including census and survey and drone technology; field endocrinology, habitat assessment and niche modelling; field experiments and captive breeding programmes.*

## **Learning Activities**

A combination of lectures, journal club discussion groups and workshops.

## **Notes**

This module provides a comprehensive course in non-human primate behaviour and conservation focusing on survival and reproductive strategies, social organisation, mechanisms of behaviour, conservation issues, technologies and practices. Particular emphasis is placed on interpretation and discussion of journal articles including review papers and empirical studies.