

Liverpool John Moores University

Title: PRIMATE SOCIAL SYSTEMS
Status: Definitive
Code: **4212NATSCI** (128141)
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: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 55.5
Total Learning Hours: 200 **Private Study:** 144.5

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	24
Off Site	14
Practical	6
Workshop	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Port	Portfolio of online tests	60	
Exam	Exam	Exam	40	1.5

Aims

The module aims to provide an introduction into existing primate social systems and the processes that led to them.

Learning Outcomes

After completing the module the student should be able to:

- 1 Know the variety of social systems found in extant primate species.
- 2 Understand evolutionary processes underlying primate social systems and behaviour.
- 3 Draw comparisons between primate and other mammalian social systems.

Learning Outcomes of Assessments

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

Portfolio of online tests	2	3
Exam	1	2

Outline Syllabus

The syllabus will provide a basic understanding of evolutionary processes leading to the current variety of primate social systems. As such, the module will cover topics such as:

- *social organisation*
- *benefits and costs of sociality*
- *primate sexual selection*
- *primate social behaviour*
- *current socio-ecological models*
- *kin selection theory*

Learning Activities

The module is delivered through a series of lectures providing the necessary theoretical background. During workshops and practicals (including field practicals) students will deepen their understanding of these concepts and at the same time get the opportunity to practice their first scientific skills like literature search. Workshops are also provided for assessment support and guidance.

Notes

This module will introduce students to the variety of primate social systems and the processes that led to them. The variety of teaching styles will allow students to experience the module content in a variety of ways and to practice their first scientific skills.