

## Liverpool John Moores University

Title: PRIMATE BIOLOGY  
Status: Definitive  
Code: **5003NATSCI** (112580)  
Version Start Date: 01-08-2014

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

Team	Leader
Nicola Koyama	Y
Emily Bethell	
James Ohman	

**Academic Level:** FHEQ5      **Credit Value:** 24.00      **Total Delivered Hours:** 49.00  
**Total Learning Hours:** 240      **Private Study:** 191

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	24.000
Off Site	6.000
Practical	1.000
Seminar	6.000
Workshop	10.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	short answer & essay	40.0	2.00
Presentation	SEM	group seminar	30.0	
Presentation	POST	poster on primate conservation	30.0	

### Aims

*To provide an introduction to the diversity and biology of the living non-human*

primates.

## Learning Outcomes

After completing the module the student should be able to:

- 1 Discriminate between features of living primate taxa.
- 2 Distinguish between the characteristic anatomical and physiological adaptations of the living primates.
- 3 Discuss interspecific relationships between sympatric species of primates and other members of the community.
- 4 Appraise current theories of primate evolution and cognition.
- 5 Appraise major population threats to primates and critically evaluate appropriate strategies for their conservation.

## Learning Outcomes of Assessments

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

EXAM	1	2	3	4
SEMINAR	2	4		
POSTER2	5			

## Outline Syllabus

*Characteristics of primates. Diversity, taxonomy and biogeography of the living forms. An overview of primate evolution. Locomotion and arboreal adaptations. Body size and energy requirements. The diversity of primate diets and dietary adaptations. Life history patterns and factors affecting life history variables among primates.*

*The primate brain and senses. Sense organs: nose and olfaction, oral cavity, tongue and taste, auditory region and hearing, eyes and eyesight. Reproductive biology: the primate reproductive cycle and sexual behaviour. Primate community ecology: polyspecific associations. Primate cognitive abilities. An introduction to primate conservation including current threats to primate populations and possible conservation strategies.*

## Learning Activities

Lectures, practical, fieldwork, workshops, seminar presentation and poster session.

## References

<b>Course Material</b>	Book
<b>Author</b>	Rowe,N.
<b>Publishing Year</b>	1996

<b>Title</b>	The Pictorial Guide to the Living Primates.
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Pogonias Press.
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Fleagle, J.
<b>Publishing Year</b>	2013
<b>Title</b>	Primate Adaptation and Evolution.
<b>Subtitle</b>	
<b>Edition</b>	3rd
<b>Publisher</b>	Academic Press.
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Ravosa, M. and Dagosto, M.
<b>Publishing Year</b>	2007
<b>Title</b>	Primate origins :adaptations and evolution
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Springer
<b>ISBN</b>	

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## Notes

The module examines the diversity and biology of the living primates. A comparative approach is taken to study a range of morphological, physiological, and ecological characteristics.

Please read our short guide how to send a book to Kindle. Save for later. The file will be sent to your email address. It may take up to 1-5 minutes before you receive it. The file will be sent to your Kindle account. It may take up to 1-5 minutes before you received it. Please note you need to add our email [km0@bookmail.org](mailto:km0@bookmail.org) to approved e-mail addresses. Read more. You may be interested in Powered by Rec2Me. Cooperation in Primates and Humans: Mechanisms and Evolution. Springer. Peter M. Kappeler, Carel P. van Schaik. 1996 The Pictorial Guide to the Living Primates. 1. Reviewing it turned out to be a bigger challenge than anticipated, for it is both different from, and more than a text or reference.Â Guide to the Living Primates when I needed a high-quality picture of a primate I was not particularly familiar with. I also used this book for some basic biology, ecology, and distribution information. A Complete Guide to Monkeys, Apes and Other Primates by Michael Kavanagh The Natural History of Primates by Napier & Napier A Multimedia Guide to the Nonhuman Primates by Frances Burton The Pictorial Guide to the Living Primates by Noel Rowe. There are a number of species fact sheets available throughout the World Wide Web.

@inproceedings{Rowe1996PictorialGT, title={Pictorial Guide to the Living Primates}, author={Noel Rowe}, year={1996} }. Noel Rowe. Published 1996. Biology. View PDF. Save to Library. Create Alert. Cite. Quantification of Myosin Heavy Chain Isoform mRNA Transcripts in the Supraspinatus Muscle of Vertical Clinger Primates. Start by marking "Pictorial Guide to the Living Primates" as Want to Read: Want to Read saving... Want to Read. Currently Reading. Read. Other editions. Enlarge cover. Want to Read saving... Error rating book. Refresh and try again. This book is an attractive photographic guide to the 234 currently recognized primate species with over 500 color photographs and 20 illustrations. The text of each species is comprised of basic information about habitat, diet, social structure and behavior, A range map and the current category of endangerment is provided for each species. Get A Copy. Amazon. The Pictorial Key to the Tarot by A.E. Waite (1910) Sacred-Texts Esoteric Neopagan Buy CD-ROM Buy books about Tarot T The Complete Idiot's Guide to Green Living. 5`SS\:\WdWU by Trish Riley A member of Penguin Group (USA) Inc. 5`SS\:\WdWU by Trish Riley A member of Penguin Gr MacAddict Guide to Living the iLife. G U I D E T O Living the iLife Â® By Shelly Brisbin 800 East 96th Street Indianapolis, Indiana 46240 MacAddi... A Guide To Noble Living By Sri Swami Chidananda Sri Swami Sivananda Founder of The Divine Life Society SERVE, LOVE, G A Guide to Confident Living. C o n f i d e n t Living Norman Vincent Peale A FIRESIDE BOOK Published by Simon & Schuster New York London Toront Traitor to the Living. —. This major work is an extensively illustrated field guide covering 234 species of primate, including all prosimians, monkeys and apes. Each species is illustrated with colour photographs, plus basic information and a range map. Following the taxonomy of Colin Groves, it includes many new species which have been described during the last decade. Colin A. Chapman, "The Pictorial Guide to the Living Primates. Noel Rowe ," The Quarterly Review of Biology 73, no. 1 (Mar., 1998): 85. <https://doi.org/10.1086/420110>. MOST READ. Of all published articles, the following were the most read within the past 12 months. Rethinking the Theoretical Foundation of Sociobiology. Wilson et al. A Symbiotic View of Life: We Have Never Been Individuals.