

Summary Information

Module Code	6207NATSCI
Formal Module Title	Current Topics in Zoology
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	18
Online	4
Practical	12
Workshop	16

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	This course aims to build on the physiological concepts taught in the level 5 module Comparative Animal Physiology, and to introduce new concepts and skills appropriate to level 6. The module is designed to be research-led, and will focus on topics closely linked to the research interests and expertise of the teaching team.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Independently design experimental protocols, and critically evaluate and appreciate the limitations of scientific methods from the literature
MLO2	2	Communicate effectively, normally in a group environment, to develop problem solving skills.
MLO3	3	Critically evaluate recently published scientific literature, and integrate and evaluate information from different sources
MLO4	4	Apply ethics and risk assessment training to evaluate laboratory activities

Module Content

Outline Syllabus	The module will focus on developing graduate skills in areas of zoology research closely linked to the research interests of the teaching team. Lecture will be delivered mainly in the format of research seminars; workshops will be used to deliver problem-based learning and training in experimental design and practical laboratory techniques. Science communication skills will be developed during group discussions including the use of online platforms. Topics to be covered may include animal behaviour, pharmacology, physiology, and genetics, though topics may be updated to reflect current trends in zoology research within NSP and within the wider academic community.
Module Overview	This module enables you to learn about various key graduate skills, including practical skills, communication skills, problem-solving skills and critical evaluation. The taught content will include aspects of zoology relevant to the research expertise of the teaching team, which may include pharmacology/neurobiology, animal behaviour, and utilising model organisms.
Additional Information	The course will teach various key graduate skills, including practical skills, communication skills, problem-solving skills, and critical evaluation. The taught content will include aspects of zoology relevant to the research expertise of the teaching team, which may include pharmacology/neurobiology, animal behaviour, and utilising model organisms.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	experimental design report	50	0	MLO1, MLO2, MLO3, MLO4
Essay	coursework essay	50	0	MLO1, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
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Sally Williamson	Yes	N/A
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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