

Liverpool John Moores University

Title: PHYSIOLOGY OF LIFE
Status: Definitive
Code: **5212NATSCI** (122072)
Version Start Date: 01-08-2020

Owning School/Faculty: Biological and Environmental Sciences
Teaching School/Faculty: Biological and Environmental Sciences

Team	Leader
Fatima Perez de Heredia	Y
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Academic Level: FHEQ5 **Credit Value:** 20 **Total Delivered Hours:** 60

Total Learning Hours: 200 **Private Study:** 140

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	32
Practical	13
Seminar	4
Tutorial	5
Workshop	6

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Poster	Group Poster	40	
Portfolio	Portfolio	Portfolio - Online test. Requires IT room. Duration 90 min (+ extra time if required)	60	

Aims

To provide a deeper knowledge of physiology, building upon the concepts introduced at level 4, and to apply that knowledge in a health-related setting.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain the physiology and pathophysiology of organisms
- 2 Critically analyse physiological data
- 3 Interpret, present and communicate scientific information
- 4 Work effectively in a team to produce a poster

Learning Outcomes of Assessments

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

Poster	1	3	4
Portfolio	1	2	3

Outline Syllabus

*Physiology of regulatory systems.
Pathophysiology.*

Learning Activities

Lectures, practical classes, workshops, poster presentations and tutorials.

Notes

This module builds upon the concepts learnt in level 4, developing knowledge of physiology, with special emphasis on mammalian and human physiology.