

Liverpool John Moores University

Title: Human Biology and Environmental Science
Status: Definitive
Code: **4001PUBHEA** (124895)
Version Start Date: 01-08-2021

Owning School/Faculty: Public Health Institute
Teaching School/Faculty: Public Health Institute

Team	Leader
Ivan Gee	Y
Graeme Mitchell	

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 50
Total Learning Hours: 200 **Private Study:** 150

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	44
Off Site	4

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	ASS1	2 hour unseen exam	60	2
Report	ASS2	2000 word report	40	

Aims

To provide students with an understanding of the range of stressors and their impact on human health.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain the structure and function of major systems within the human body and the disease process
- 2 Discuss biological processes in relation to the environment, and the basic principles of ecology, including the biosphere and its systems.

Learning Outcomes of Assessments

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

2 hour Unseen exam	1	2
2000 word Report	2	

Outline Syllabus

The relationships between humans and their environment. Basic scientific terminology and exploration of key body systems and common related diseases. Fundamental principles of ecology, the biosphere and its processes, including, climate change and concepts of recycling and renewal. Natural resources: how they are used in society, issues of sustainability and impacts on health.

Learning Activities

Interactive lectures and presentations, guided reading, student led discussions, field trips, monitoring project work, and activities via VLE.

Notes

This module allows students to gain an insight into how environmental stressors impact on the human body and the living environment.