

Liverpool John Moores University

Title: HUMANS AND THEIR ENVIRONMENT
Status: Definitive
Code: **3416FNDSCI** (125831)
Version Start Date: 01-08-2021

Owning School/Faculty: Psychology
Teaching School/Faculty: Psychology

Team	Leader
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Academic Level: FHEQ3 **Credit Value:** 20 **Total Delivered Hours:** 51.5
Total Learning Hours: 200 **Private Study:** 148.5

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	22
Online	11
Practical	6
Workshop	11

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	MCQ exam	Multiple choice exam	40	1.5
Portfolio	Topics	Portfolio of written work	60	

Aims

1. To introduce the study of human biology in its broad sense (anatomy, physiology, behaviour, psychology etc.)

2. To give an overview of the mechanisms which shape human biology in response to environmental conditions
3. To demonstrate the inter-relationship between human biology and the environments in which people have lived in the past and present.
4. To prepare students with the knowledge and skills to progress to Level 4 studies in Psychology, Forensic Anthropology and Sport Science programmes.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the key biological characteristics of humans and how these compare to those of other animals
- 2 Identify specific ways in which human biology varies in relation to the environment and processes which mediate these
- 3 Explain the effects of different environments on human anatomical, physiological, behavioural and psychological variation
- 4 Apply skills in data analysis and interpretation

Learning Outcomes of Assessments

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

Multiple choice	1	2
Topic summaries	3	4

Outline Syllabus

The module builds the foundations of knowledge necessary to understand interactions between human biology and the environment (e.g. humans as primates; mechanisms of inheritance; fundamentals of evolutionary theory; patterns of growth and development; psychological development and comparative psychology). It will then explore human variation and variability in relation to a range of environmental settings such as extreme temperatures, high altitude, and chronobiology.

Learning Activities

The module will be delivered through a combination of lectures, workshops, practicals and online learning activities (with remote support).

Notes

The course will explore human biology and how it is affected by the environment and other factors, integrating perspectives from Sport Science, Anthropology and Psychology.