

Human Movement Module Information

2022.01, Approved

Summary Information

Module Code	4094SPS
Formal Module Title	Human Movement
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	11
Practical	6
Seminar	11
Workshop	11

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	The aim of this module is to introduce the basic principles of human anatomy, functional movement, biomechanics, and motor skill acquisition, and to illustrate applications of these principles in sport, exercise, and health. The module also aims to introduce experimental methods in biomechanics and to develop skills in data handling.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Describe human anatomical structure and function and apply these concepts to sport, exercise and health
MLO2	2	Apply concepts and techniques of biomechanics to sport, exercise, and health
MLO3	3	Apply concepts and techniques of skill acquisition to sport, exercise, and health

Module Content

Outline Syllabus	Functional Movement: Muscle Structure for Function; bones and joints; planes and Axes of Rotation. Applications in Biomechanics Context: Linear Motion; angular motion; forces; dynamics. Applications in Skill Acquisition: Motor Learning; feedback; practice.
Module Overview	
Additional Information	BUES mapped.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Test	Online anatomy test	35	0	MLO1
Presentation	3-minute video	65	0	MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Katie Fitton Davies	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings