

Module Information

2022.01, Approved

Summary Information

Module Code	4101SPFOOT
Formal Module Title	Science and Football Foundations
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	24
Seminar	24

Module Offering(s)

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

Aims and Outcomes

Aims	The module aims to introduce and develop the student's knowledge and understanding of the multifaceted role of science in football, by introducing key aspects of physiology, psychology, skill acquisition, sociology, performance / match analysis, and biomechanics in football
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Describe the roles of the sport and exercise scientist in the disciplines of physiology, psychology, skill acquisition, sociology, biomechanics, performance / match analysis working in football.
MLO2	2	Evaluate the importance of the sport science disciplines of physiology, psychology, skill acquisition, sociology, biomechanics, and performance / match analysis in supporting elite performance.

Module Content

Outline Syllabus	Introduction to Physiology of Football Introduction to Psychology of Football Introduction to Skill Acquisition in Football Introduction to Sociology of Football Introduction to Biomechanics of Football
Module Overview	This module aims to introduce and develop your knowledge and understanding of the multifaceted role of science in football by introducing key aspects of physiology, psychology, skill acquisition, sociology, performance/match analysis and biomechanics in football.
Additional Information	This module is designed to introduce and develop the student's knowledge of science in football in the core disciplines of physiology, psychology, skill acquisition, sociology, biomechanics, and performance / match analysis, and to apply these concepts and techniques to develop professional and personal knowledge.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Essay	50	0	MLO1, MLO2
Centralised Exam	Exam	50	2	MLO1, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Allistair McRobert	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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