

Module Information

2022.01, Approved

Summary Information

Module Code	6114SPFOOT
Formal Module Title	Performance Analysis of Football
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	16
Off Site	8
Practical	8
Seminar	8
Workshop	8

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	The module aims to develop students' understanding of theoretical and applied knowledge of tactical and physical performance analysis techniques and the selection of informative metrics in football, and their knowledge on how to apply theoretical and applied knowledge to evaluate and communicate performance analysis data in football. The module also aims to develop students' understanding of the integrated nature of football and the multitude of factors that impact match performance metrics.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically evaluate physical and tactical performance metrics in football
MLO2	2	Analyse, present and analytically interpret physical and tactical data on football performance using a notational system

Module Content

Outline Syllabus	Notational analysis in football Computer-based notational systems Tactical performance analysis in football Physical performance analysis in football Time motion analysis/player tracking Performance profiling (normative profiling) and match-to match variability Styles and phases of play in football Practical experience using industry specific analysis techniques and software Translation of information into practice
Module Overview	This module develops your understanding of theoretical and applied knowledge of tactical and physical performance analysis techniques and the selection of informative metrics in football. You will develop the ability to apply theoretical and applied knowledge to evaluate and communicate performance analysis in data. You will also develop your understanding of the integrated nature of football and the multitude of factors that impact match performance and metrics.
Additional Information	This module is designed to develop an understanding of the conceptual and applied awareness of performance analysis in football. Tactical and physical performance analysis data will be described and evaluated during lectures, lab-based and field-based practicals. The module will combine a balance of conceptual and theoretical assessment measures that help identify the vocationally relevant process skills of an analyst and wider transferable skills. There will be formative and summative opportunities to communicate and receive feedback on theoretical and applied process knowledge in performance analysis.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	60	0	MLO1
Presentation	Presentation	40	0	MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Sigrid Olthof	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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