

Liverpool John Moores University

Title: PERFORMANCE ANALYSIS OF FOOTBALL
Status: Definitive
Code: **6114SPFOOT** (125533)
Version Start Date: 01-08-2021

Owning School/Faculty: Sport and Exercise Sciences
Teaching School/Faculty: Sport and Exercise Sciences

Team	Leader
Sigrid Olthof	Y

Academic Level: FHEQ6
Credit Value: 20
Total Delivered Hours: 48
Total Learning Hours: 200
Private Study: 152

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	16
Off Site	8
Practical	8
Seminar	8
Workshop	8

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Rpt	Report	60	
Presentation	Pres	Presentation	40	

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.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically evaluate physical and tactical performance metrics in football
- 2 Analyse, present and analytically interpret physical and tactical data on football performance using a notational system

Learning Outcomes of Assessments

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

Report	1
Presentation	2

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

Learning Activities

Alongside lectures, seminars and workshops, students are encouraged to undertake directed learning/private study time. Some sessions will contain individual and group-work in which students will be required to explain, evaluate and present conceptual knowledge and performance analysis data. Students should complete the required recommended reading and tasks to widen their theoretical and applied knowledge. Students will be required to evidence this in the production and completion of their assessments.

Notes

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.