Liverpool John Moores University

Title: PERFORMANCE ANALYSIS OF FOOTBALL
Status: Definitive
Code: **5104SPFOOT**   (123220)
Version Start Date: 01-08-2021

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

Team	Leader
Paul Bradley	Y
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Academic Level:	FHEQ5	**Credit Value:**	20	**Total Delivered Hours:**	46
Total Learning Hours:	200	**Private Study:**	154		

Delivery Options
Course typically offered: Semester 2

Component	Contact Hours
Lecture	16
Off Site	8
Practical	8
Seminar	6
Workshop	8

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Lab rep	Scientific lab report using performance analysis data	60	
Presentation	Pres	Data visualisation presentation	40	

Aims

The module aims to develop the students conceptual and applied awareness of performance analysis in football, with particular reference to tactical and physical

performance data. It will encourage students to apply theoretical and applied process knowledge to evaluate and communicate performance analysis data in football.

Learning Outcomes

After completing the module the student should be able to:

1   Design, analyse and present data on football strategy and tactics
2   Explain and evaluate performance analysis data in football

Learning Outcomes of Assessments

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

Scientific Lab Report   2

Data presentation   1

Outline Syllabus

Teaching and learning methods will include lectures, workshops, seminars, laboratory-based and field-based practicals. The various delivery types will allow students to develop theoretical and applied knowledge. The taught component of the module include:

Notational analysis in football
Hand-based and computer-based notations systems
Tactical performance analysis in invasion games
Physical performance analysis in invasion games
Time motion analysis/Player tracking
Performance profiling (normative profiling)
Styles of play in football
Practical experience using industry specific analysis techniques and software

Learning Activities

Students are expected to attend time-tabled lectures, seminar, workshops and practicals, and are encouraged to utilise the available directed learning/private study time to get advice from module staff and/or conduct essential reading. Some of the 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 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.