

## Liverpool John Moores University

Title: CURRENT ISSUES IN SCIENCE AND FOOTBALL 2  
Status: Definitive  
Code: **5112SPFOOT** (125529)  
Version Start Date: 01-08-2021

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

Team	Leader
Matthew Andrew	Y

**Academic Level:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 40

**Total Learning Hours:** 200      **Private Study:** 160

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	14
Seminar	14
Tutorial	12

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	Essay	Essay	50	
Presentation	Pres	Presentation	50	

### Aims

*The module aims to develop students' knowledge and skills of current issues and applied concepts in football in the disciplines of biomechanics, coaching, and performance analysis. The module also aims to develop students' ability to analyse and evaluate the scientific research around these current areas.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate understanding of and evaluate current issues and applied concepts in the disciplines of biomechanics, coaching, and performance analysis relevant to science and football.
- 2 Examine and analyse research and contemporary material around current topics and issues in the football environment in the disciplines of biomechanics, coaching, and performance analysis.

## Learning Outcomes of Assessments

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

Essay	1	2
Presentation	1	2

## Outline Syllabus

*Introduction to the module and current issues in football*

*Current issues and applied concepts in biomechanics of football*

*Current issues and applied concepts in coaching in football*

*Current issues and applied concepts in performance analysis in football*

*Specific examples of the types of issues to be discussed include:*

- *Performance analysis and its impact on the evaluation of football performance*
- *The impact of possession on football performance outcomes*
- *Evaluation of boot-surface combinations*
- *Current feedback strategies employed by coaches when planning and evaluating performances*
- *The use of instruction in coaching for football performance*

## Learning Activities

Students are expected to attend time-tabled lectures 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 teaching sessions will contain group work, practical and laboratory based activities where students will be required to use their analytical, statistical and problem-solving skills to enhance their own learning. Students should complete the required and recommended reading to widen their knowledge and understanding and their ability to evaluate and apply material. Students will be required to evidence this in the production of their coursework and other assessments.

## Notes

This module is designed to introduce students to a number of multi-disciplinary contemporary and applied issues in professional football. The module will be evaluated by the completion of appropriate assessment tasks. This module will incorporate support strategies in an attempt to ensure student progression. This will include feed forward and feedback on assessment and personal tutorial support.