

## Liverpool John Moores University

Title: APPLIED SCIENCE AND FOOTBALL 3  
Status: Definitive  
Code: **6003SPFOOT** (117528)  
Version Start Date: 01-08-2018

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

Team	Leader
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**Academic Level:** FHEQ6      **Credit Value:** 24      **Total Delivered Hours:** 80  
**Total Learning Hours:** 240      **Private Study:** 160

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	20
Off Site	40
Seminar	10
Tutorial	10

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	IPP	Presentation	40	
Essay	RE	Essay	60	

### Aims

*To critically explore how sport science is being used within football to enhance player*

*performance and development.*

*To develop an awareness of the craft skills and knowledge required to successfully provide sport science support within a football organization.*

*To critically appraise the importance of reflection to applied practice.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Critically evaluate the contribution of sport science in the development and performance of soccer players.
- 2 Identify important craft skills and applied knowledge for the provision of sport science support within football.
- 3 Critically appraise the importance of reflection to applied practice

## **Learning Outcomes of Assessments**

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

Individual Progress Presentati	1	2
Reflective Essay	1	3

## **Outline Syllabus**

*Introduction to applied science and football*

*Craft skills and professional knowledge in applied practice*

*Developing self awareness in practitioners*

*Football Culture*

*Creating the high performance environment*

*Trust, values and confidentiality*

*Sports science support in football*

*Reflective Writing Tutorial*

## **Learning Activities**

Subjects are expected to attend time-tabled lectures and are encouraged to utilise the available directed learning/tutorial time to get advice from module staff and/or conduct essential reading. Some sessions will include input from professional practitioners who have extensive experience of working within football organisations. Students should complete the required and recommended reading to widen their knowledge and understanding along with their ability to critically evaluate material. Students will be required to evidence this in the production of their coursework. Students will engage in a group based work related learning project under the supervision of an academic member of staff. 40 hours of student learning activity time has been allocated to represent the time spent on, for example, preparation, data collection / analysis, dissemination and feedback within the project. The time spent on each these activities will vary according to the specific requirements of the

project. Seminars and tutorials will be used to explore key issues in greater detail and to develop analytical and reflective skills. This module also includes a substantial amount of self directed observation within specific football settings. This will provide material for student reflection and assessment tasks.

Students are expected to fulfil all of the requirements of the pre-placement paperwork within the stated timescales, including attending all time-tabled lectures, completing all pre placement requirements, undertaking a competency assessment, obtaining DBS clearance (if required) and demonstrating engagement in meetings with supervisors. It is important that all University directed administration procedures prior to placement authorisation are completed. Thus there is a requirement on this module for the pre-placement paperwork to be completed before placement can commence. Failure to satisfy this requirement means that no credit for the module can be released.

## **Notes**

This module offers students the opportunity to undertake a group based placement in the final year of their degree programme within the football environment. The aim is to better prepare students to become work-ready students. This will be evaluated by the completion of the relevant 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. This module forms part of the school's graduate skills strategy, contributing to the development of graduate teamwork / interpersonal and communication skills.