

## Liverpool John Moores University

Title: BEHIND THE SCENES: THE ROLE OF SCIENCE IN FOOTBALL  
Status: Definitive  
Code: **4001SPSPFA** (116997)  
Version Start Date: 01-08-2011  
Owning School/Faculty: Sports Sciences  
Teaching School/Faculty: Sports Sciences

Team	Leader
Martin Littlewood	Y

**Academic Level:** FHEQ4      **Credit Value:** 4.00      **Total Delivered Hours:** 30.00  
**Total Learning Hours:** 40      **Private Study:** 10

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	20.000
Practical	6.000
Seminar	4.000

**Grading Basis:** Pass/Not Pass

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Oral		100.0	

### Aims

*The module aims to introduce, stimulate interest and develop basic levels of knowledge and understanding of the multifaceted role of Science in Football.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Describe elements of football using the various components of Sport Science.

## Learning Outcomes of Assessments

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

Oral communication 1

## Outline Syllabus

*Training for Performance (Physiology & Nutrition)*

*Movement & Mechanics in Football*

*Performance Environment (Skill Acquisition and Sport Psychology)*

## Learning Activities

Students are expected to attend time-tabled lectures, seminars and lab sessions and are encouraged to utilise the available directed learning and tutorial time to get advice from the module staff and/or conduct important reading. Students should complete the required and recommended reading to widen their knowledge and understanding, along with their ability to evaluate material.

## References

<b>Course Material</b>	Book
<b>Author</b>	Reilly, T. & Williams, A.M.
<b>Publishing Year</b>	2003
<b>Title</b>	Science and Soccer
<b>Subtitle</b>	
<b>Edition</b>	2nd
<b>Publisher</b>	Routledge
<b>ISBN</b>	0415262321

## Notes

This module is designed to introduce students to key issues in the development of Footballers and the role of Science in Football performance.