

MODULE SPECIFICATION FORM

Module Title:	Tactical Applications of Performance Analysis in Football	Level:	4	Credit Value:	20
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Module code:	FAW406	Is this a new module?	Yes	Code of module being replaced:	
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Cost Centre:	GASP	JACS3 code:	C610
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Trimester(s) in which to be offered:	1, 2 and 3	With effect from:	September 2016
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School:	School of Social and Life Sciences	Module Leader:	Julian Ferrari
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Scheduled learning and teaching hours	40 hrs
Guided independent study	160 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
BSc (Hons.) Football Coaching and the Performance Specialist	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval August 2016

APSC approval of modification -

Version 1

Have any derogations received SQC approval?

Yes No

Module Aims

This module aims to:

- Introduce and develop knowledge and understanding of performance analysis in football.
- Study how performance analysis can inform the sport scientist, coaching practitioner and sports performer.
- Use a variety of tools and techniques to study the tactical aspects of football

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
 KS2 Leadership, team working and networking skills
 KS3 Opportunity, creativity and problem solving skills
 KS4 Information technology skills and digital literacy
 KS5 Information management skills
 KS6 Research skills
 KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Design an appropriate system for analysing an aspect of performance within football.	KS1	KS3
		KS3	KS4
		KS6	
2	Demonstrate an ability to use video and information technology for effective performance analysis.	KS1	KS3
		KS4	KS5
		KS6	KS10
3	Describe how performance analysis can be used to assess performance in football.	KS1	KS4
		KS6	
4	Demonstrate a comprehension of how performance analysis can be used to set targets for players and teams.	KS2	KS4
		KS5	KS6
		KS10	

Transferable/key skills and other attributes

Group work, observation, discussion, self-management, independent thinking, problem solving, IT skills, mathematics and communication skills.

Assessment:**Assessment 1: Coursework**

The students (working in small groups) will design a notation system to analyse a selected element(s) within football. Using the designed notation system students will demonstrate the ability to use video and information technology for effective performance analysis. Students will discuss how the data could be used to assess and develop performance.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1, 2 and 3	Coursework	100%		4000 words

Derogations

N/A

Learning and Teaching Strategies:

This module will be taught through a series of lectures, seminars and field/laboratory practical's, with the primary emphasis on the application of theory to practice.

Syllabus outline:

- An appreciation of the physiological demands on players (player profiles, movement patterns, activity rates, training versus match demands, player specific demands).
- An appreciation of the psychological demands on players (team cohesion/dynamics, roles and responsibilities linked to goal-setting, Types of feedback (knowledge of performance, knowledge of results, verbal, visual and video).
- Developing game principles – application to the tactics behind the game.
- Using performance analysis for match day preparation.
- The use of types of feedback (knowledge of performance, knowledge of results, verbal, visual and video).
- The use of hand notation systems in the analysis of sport (use of, benefits and limitations).
- The uses of recording media (video and audio tapes) in notation analysis (use of, benefits and limitations).
- Performance analysis and its link with the coaching process.

Bibliography:**Essential reading**

Hughes, M. and Franks, I. (2004), *Notational Analysis of Sport*. 2nd ed. London: Routledge.

Hughes, M. and Franks, I. (2007), *The Essentials of Performance Analysis*. London: Routledge.

O'Donoghue, P. (2014), *An Introduction to Performance Analysis of Sport*. London: Routledge.

Other indicative reading

Carling, C., Williams, A. M. and Reilly, T. (2006), *Handbook of Soccer Match Analysis*. London: Routledge.

McGarry, T., O'Donoghue, P. and Sampaio, J. (2013), *Routledge Handbook of Sports Performance Analysis*. London: Routledge.

O'Donoghue, P. (2010), *Research Methods for Sports Performance Analysis*. London: Routledge.

O'Donoghue, P. (2014), *Data Analysis in Sport*. London: Routledge.