MODULE DESCRIPTOR

Module Title

Performance Analysis

Reference	HS4115	Version	3
Created	January 2018	SCQF Level	SCQF 10
Approved	September 2015	SCQF Points	15
Amended	February 2018	ECTS Points	7.5

Aims of Module

This module aims to develop students' ability to collect and analyse data and suggest methods to improve performance and reduce risk of injury.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

1	Collect, analyse and interpret data for selected performance metrics.
2	Critically discuss the relevance of selected performance metrics.
3	Critically discuss alterations to activity subsequent to analysis of performance.
4	Critically discuss research issues in relation to the analysis of performance.

Indicative Module Content

Time and motion analysis of training and competition; filming sport events for technique and tactical analysis; notational analysis and tactical aspects of specific sports; quantitative, semi-quantitative and qualitative analysis of technique; situational variables on sports performance; validity, reliability and value of selected performance metrics; effectiveness of performance analysis support in informing coaching and strategic decision-making; injury risk identification in sports; collection and analysis of wellness data; ethical, health and safety issues in sports performance analysis; evidence base for performance analysis in sports.

Module Delivery

Tutorials supported by practicals and directed study.

Indicative Student Workload

Indicative Student Workload	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	120	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:					

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

Written coursework assessed with a grading proforma. Overall grade determined as follows:

Module Grade	Minimum Requirements to achieve Module Grade:
A	Rows 1-4: Minimum of 2 rows at A, 1 row at B and 1 row at C Rows 5-7: Minimum of 2 rows at distinction and 1 row at pass
B	Rows 1-4: Minimum of 2 rows at B, 1 row at C and 1 row at D Rows 5-7: Minimum of 1 row at distinction and 2 rows at pass
C	Rows 1-4: Minimum of 2 rows at C and 2 rows at D Rows 5-7: Minimum of 3 rows at pass
D	Rows 1-4: Minimum of 3 rows at D and 1 row at E Rows 5-7: Minimum of 2 rows at pass
E	Rows 1-4: Minimum of 2 rows at E and 2 rows at F Rows 5-7: Minimum of 1 row at pass
F	Failure to achieve any of the above
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of Stages 1-3 of either BSc (Hons) Applied Sport and Exercise Science course or Stage 3 of the BSc (Hons) Sport Coaching course, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1	HUGHES, M., FRANKS, I., and DANCS, H., 2019. The essentials of performance analysis in Sport. 3rd ed. New York: Routledge.
2	ALAMAR, B., 2013. Sports analytics: A guide for coaches, managers, and other decision makers. New York: Columbia University Press.
3	MCGARRY, T., O'DONOGHUE, P., de EIRA SAMPAIO, A. J., and SAMPAIO, J., 2013. Routledge handbook of sports performance analysis. London: Routledge.