MODULE DESCRIPTOR

Module Title

Performance Analysis

Reference	HS4115	Version	4
Created	April 2021	SCQF Level	SCQF 10
Approved	September 2015	SCQF Points	15
Amended	June 2021	ECTS Points	7.5

Aims of Module

This module aims to develop students' ability to collect, analyse and present data, and suggest methods to inform training strategies and improve performance.

Learning Outcomes for Module

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

1	Critically discuss research issues in relation to the analysis of performance.
2	Collect, analyse and interpret data for selected performance metrics.
3	Critically discuss the relevance of selected performance metrics.
4	Critically appraise strategies to monitor changes in performance.

Indicative Module Content

Time and motion analysis; Filming sport events; Notational analysis and key performance indicators of sport; 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; Critical analysis of training monitoring models. Use of contemporary data systems and analytical programmes.

Module Delivery

Blended delivery comprising on campus and online learning and engagement. This will include Digital Learning Resources, Tutorials, Workshops and Practical sessions.

Indicative Student Workload	Full Time	Part Time
Contact Hours	24	N/A
Non-Contact Hours	126	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:	Written Coursework - Essay				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

One component of assessment. Grade based on grading proforma.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of Stage 3 of either BSc (Hons) Applied Sport and Exercise Science course or 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.