

## MODULE DESCRIPTOR

### Module Title

Research Concepts In Sport Coaching

Reference	HS3119	Version	2
Created	April 2021	SCQF Level	SCQF 9
Approved	February 2018	SCQF Points	30
Amended	June 2021	ECTS Points	15

### Aims of Module

To provide students with the fundamental knowledge and skills to critically appraise sport coaching evidence and analyse data using both qualitative and quantitative means.

### Learning Outcomes for Module

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

- 1 Apply a systematic approach to critical analysis and evaluation of qualitative literature.
- 2 Apply a systematic approach to critical analysis and evaluation of quantitative literature.
- 3 Justify appropriate data analysis methods based upon the data and research design context.
- 4 Present and critically discuss qualitative data.
- 5 Present and interpret quantitative data.

### Indicative Module Content

Introduction to scientific methods; Qualitative and quantitative research design; Use of critical appraisal tools to systematically evaluate research; Role of research and its application; Qualitative paradigms; Thematic analysis; Interviews; Focus groups; Observation; Descriptive and inferential statistics including parametric and non-parametric tests; Use of SPSS to conduct statistical operations.

### Module Delivery

Blended delivery comprising on campus and online learning and engagement. This will include ? Digital Learning Resources, Tutorials, Workshops and Journal Clubs.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	65	N/A
Non-Contact Hours	235	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

**ASSESSMENT PLAN**

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

**Component 1**

Type:	Coursework	Weighting:	50%	Outcomes Assessed:	1, 4
Description:	Written Coursework - Qualitative Essay				

**Component 2**

Type:	Coursework	Weighting:	50%	Outcomes Assessed:	2, 3, 5
Description:	Written Coursework - Quantitative Essay				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

Overall module grade is based on the grades awarded in the two components as follows:

		Coursework:						
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>NS</b>
Coursework:	<b>A</b>	A	A	B	C	E	E	
	<b>B</b>	A	B	B	C	E	E	
	<b>C</b>	B	B	C	C	E	F	
	<b>D</b>	C	C	C	D	E	F	
	<b>E</b>	E	E	E	E	E	F	
	<b>F</b>	E	E	F	F	F	F	
<b>NS</b>		Non-submission of work by published deadline or non-attendance for examination						

**Module Requirements**

Prerequisites for Module	None in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 THOMAS, J.R. NELSON, J.K. AND SILVERMAN, S.J., 2015. Research methods in physical activity. 7th ed. Champaign, IL: Human Kinetics.
- 2 PALLANT, J., 2020. SPSS survival manual: A step by step guide to data analysis using IBM SPSS. 7th ed. London: Open University Press.
- 3 BAZELEY, P., 2020. Qualitative data analysis: Practical strategies. 3rd ed. London: Sage.
- 4 O'DONOGHUE, P., 2012. Statistics for sport and exercise studies: An introduction. London: Routledge.