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## MODULE DESCRIPTOR

### Module Title

Research Project

Reference	HS4101	Version	6
Created	June 2018	SCQF Level	SCQF 10
Approved	June 2010	SCQF Points	45
Amended	October 2018	ECTS Points	22.5

### Aims of Module

To provide students with the opportunity to undertake a piece of supervised, independent in-depth research into a specific area and to apply the full range of associated research skills required to produce a dissertation.

### Learning Outcomes for Module

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

- 1 Critically review a body of literature integral to a research project.
- 2 Produce a detailed account of the methods employed for a research project.
- 3 Analyse and interpret data and present results appropriately.
- 4 Discuss the data obtained in relation to the research question, existing literature and current practice.
- 5 Critically justify and evaluate relevant aspects of a research process and provide future recommendations.

### Indicative Module Content

Critical review of literature and managing the research process; review of common constraints of, and strategies for, working within the boundaries of sport and exercise science based research; ethics related to research; developing and piloting research methods; statistics and research design.

### Module Delivery

A small number of tutorials and lectures will be provided. In addition, each student will be allocated a project supervisor from whom he/she will receive support and relevant advice. The meetings will be initiated by the student and the supervisor will act as a facilitator.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	24	N/A
Non-Contact Hours	426	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	450	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: 2, 3, 4  
 Description: Research Paper

**Component 2**

Type: Practical Exam Weighting: 50% Outcomes Assessed: 1, 5  
 Description: Research Poster and Viva defence

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

This module is assessed by two components: Component 1 a research paper and component 2 a research poster with viva defence.

		Coursework:						
		A	B	C	D	E	F	NS
Practical Exam:	A	A	A	B	C	E	E	
	B	A	B	B	C	E	E	
	C	B	B	C	C	E	E	
	D	C	C	C	D	E	F	
	E	E	E	E	E	E	F	
	F	E	E	E	F	F	F	
	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.

**ADDITIONAL NOTES**

Each individual student will be allocated 6 hours of supervision once they have reached the point at which they are able to commence data collection. Supervision will be provided up to this point as required usually in a group format.

**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.