

## MODULE DESCRIPTOR

### Module Title

Independent Academic Development

Reference	HS1138	Version	3
Created	September 2024	SCQF Level	SCQF 7
Approved	June 2021	SCQF Points	15
Amended	September 2024	ECTS Points	7.5

### Aims of Module

The module will introduce the scientific process and enable students to meaningfully discuss sport and exercise science literature, equipping students with the fundamental academic skills for effective transition from dependent to independent learner, and enhancing their scientific understanding.

### Learning Outcomes for Module

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

- 1 Describe the scientific process used to guide sport and exercise science research.
- 2 Utilise academic skills to review sport and exercise science literature.
- 3 Conduct basic data analysis commonly used in sport and exercise science research.
- 4 Describe similarities and differences between sport and exercise science literature.
- 5 Demonstrate the necessary professionalism through attendance at learning opportunities required for safe practice.

### Indicative Module Content

Academic writing, presentation skills, referencing and academic practice, introduction to SCQF level, use of information technology including library catalogues, personal development and reflection, databases (searching for and accessing information), word processing software, introduction to research methods, introduction to data analysis, descriptive statistics, scientific understanding for sustainable development

### Module Delivery

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

**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
<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:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Written Assignment				

**Component 2**

Type:	Coursework	Weighting:	0%	Outcomes Assessed:	5
Description:	Minimal module attendance requirement of 70%				

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

Component 1 grade based on grading proforma. Component 2 is a minimum modular attendance requirement of 70%

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	Component 1 A; Component 2 Pass
<b>B</b>	Component 1 B; Component 2 Pass
<b>C</b>	Component 1 C; Component 2 Pass
<b>D</b>	Component 1 D; Component 2 Pass
<b>E</b>	Component 1 E; Component 2 Pass
<b>F</b>	Component 1 F and/or fails Component 2
<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.

**ADDITIONAL NOTES**

A pass will not normally be awarded for this module unless the student has engaged in course related research activities.

**INDICATIVE BIBLIOGRAPHY**

- 1 THOMAS, J.R., NELSON, J.K. & SILVERMAN, S.J., 2015. Research methods in physical activity. 7th ed. Champaign, IL: Human Kinetics.
- 2 WRAGG, C. & WILLIAMS, C., 2003. Data analysis and research for sport and exercise science: a student guide. London: Routledge.
- 3 GREENHALGH, T., 2019. How to read a paper: the basics of evidence-based medicine. 6th ed. London: Wiley Blackwell.
- 4 O'DONOGHUE, P. and HOLMES, L., 2015. Data Analysis in Sport. London: Routledge.