

Module specification

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Module Code	SIR406
Module Title	Introduction to Research Skills
Level	4
Credit value	20
Faculty	SLS
HECoS Code	100475
Cost Code	GACM
Pre-requisite module	N/A

Programmes in which module to be offered

Programme title	Core/Optional/Standalone
BSc (Hons) Sports Injury Rehabilitation	Core

Breakdown of module hours

Learning and teaching hours	19 hrs
Placement tutor support hours	0 hrs
Supervised learning hours e.g. practical classes, workshops	17 hrs
Project supervision hours	0 hrs
Active learning and teaching hours total	36 hrs
Placement hours	0 hrs
Guided independent study hours	164 hrs
Module duration (Total hours)	200 hrs

Module aims

1. To provide opportunities for the identification, evaluation and consolidation of existing skills and competencies in a range of transferable skills.
2. Provide opportunities for the practice, development and widening of personal transferable skills which will be appropriate and beneficial for each student's subsequent academic, personal and professional progress.
3. Introduce students to a range of relevant software packages that facilitate the research process.

4. Understand and appreciate the underpinning philosophies of qualitative and quantitative research.
5. Introduce data collection methods that underpin research in sports science.

Module Learning Outcomes

At the end of this module, students will be able to:

1	Demonstrate the primary characteristics of the quantitative research process.
2	Demonstrate the ability to analyse quantitative data with basic interpretation.
3	Explain the primary characteristics of the qualitative research process.
4	Demonstrate the ability to analyse qualitative data with basic interpretation.

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

Assessment 1:

Examination – 1 hour – The students will be required to sit an examination, assessing their knowledge of quantitative research and underlying theory and approaches to research.

Assessment 2:

Written assignment – 2000 words - The students will be required to complete a written assignment on a sports performance or healthcare setting of their choice. They will be required to retrieve qualitative information from several sources, analyse the data collected and present the key findings in report format, this will include any supporting evidence to validate their research.

Assessment number	Learning Outcomes to be met	Type of assessment	Duration/Word Count	Weighting (%)	Alternative assessment, if applicable
1	1, 2	Examination	1 hour	50	N/A
2	3, 4, 5	Written Assignment	2000 words	50	N/A

Derogations

Sports Injury Rehabilitation students must pass all elements at 40% or above.

Learning and Teaching Strategies

The module will be delivered using blended learning techniques and the universities Active Learning Framework (ALF). This will include in-person sessions, online video conferencing (synchronous content) and student directed online resources (asynchronous content). The use of workshops and practical exercises will allow students to understand the content and use of the processes being taught. Formative assessment will be incorporated within this module to support the students learning journey, providing a framework and direction for the summative assessments.

Welsh Elements

Students are entitled to submit assessments in the medium of Welsh.

Indicative Syllabus Outline

Introduction to the research process.

Approaches to research (paradigms)

Quantitative research, underpinning theory and approach

Analysis of Quantitative data

Introduction to SPSS

Qualitative research, underpinning theory and approach

Qualitative methods and data collection

Qualitative Analysis

Introduction to plagiarism, referencing, citation & credibility of data sources

Personal Development, self-analysis

Indicative Bibliography

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads:

Burns, T., and Sinfield, S. (2016), Essential Study Skills: The Complete Guide to Success at University. 4th ed. London: Sage.

Other indicative reading:



Andrews, D.L, Mason. D, S., and Silk, M.L. (2005), *Qualitative Methods in Sports Studies*. Oxford: Berg.

Field. A. (2018), *Discovering Statistics Using IBM SPSS Statistics*. 5th ed. London: Sage.

Gratton, C., and Jones, I. (2014), *Research Methods for Sports Studies*. 3rd ed. London: Routledge.

O'Donoghue, P. (2012), *Statistics for Sport & Exercise Studies*. Oxon: Routledge.

Salkind, N. J. (2019), *Statistics for People Who (Think They) Hate Statistics*. 7th ed. London: Sage.

Thomas, J.R., Nelson, J.K., Etnier, J.L., and Silverman, S.J. (2022), *Research Methods in Physical Activity*. 8th ed. Champaign Ill: Human Kinetics.

Williams, C.A., and Wragg, C. (2004), *Data Analysis and Research for Sport and Exercise Science: A Student Guide*. London: Routledge.

Administrative Information

For office use only	
Initial approval date	23/8/18
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