MODULE SPECIFICATION

Module Code:	SIR406

Module Title:	Introduction to Research Skills

Level:	4	**Credit Value:**	20

Cost Centre(s):	GASP	JACS3 **code**: HECoS Code	C600, C610 100433

School:	Social & Life Sciences	**Module Leader:**	Julian Ferrari

Scheduled learning and teaching hours	36 hrs
Guided independent study	164 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
BSc (Hons) Football Coaching and the Performance Specialist (SPT415)	✓	☐
BSc (Hons) Applied Sport and Exercise Sciences (SPT415)	✓	☐
BSc (Hons) Sports Injury Rehabilitation	✓	

Pre-requisites
None

Office use only
Initial approval: 13/08/2018 Version no: 4
With effect from: 23/09/2019
Date and details of revision: aligned to SPT415 July 2020 Version no: 4

Module Aims

This module aims to:

- Provide opportunities for the identification, evaluation and consolidation of existing skills and competencies in a range of transferable skills.
- 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.
- Introduce students to a range of relevant software packages that facilitate the research process
- Understand and appreciate the underpinning philosophies of qualitative and quantitative research.

Intended Learning Outcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-management)
KS10	Numeracy

At the end of this module, students will be able to		Key Skills	
1	Demonstrate the primary characteristics of the quantitative research process	KS1	KS3
		KS4	KS5
		KS6	
2	Demonstrate the ability to analyse quantitative data with basic interpretation	KS1	KS3
		KS5	KS6
3	Explain the primary characteristics of the qualitative research process	KS1	KS3
		KS5	KS6
		KS10	KS10
4	Demonstrate the ability to analyse qualitative data with basic interpretation	KS1	KS2
		KS3	KS4
		KS5	KS6
		KS8	KS9
		KS10	

Transferable skills and other attributes

Communicating clearly in groups and individually, developing and demonstrating IT, problem solving, team-working and researching skills.

Derogations

SIR406 Sports Injury Rehabilitation students must pass both elements of assessment with 40% or above

Assessment:

Indicative Assessment Tasks:

Assessment 1: MCQ. The students will be required to sit an online class based multiple choice test, assessing their knowledge of quantitative research and underlying theory and approaches to research. The test will be 1hr in length.

Assessment 2: Report. The students will be required to complete a report on a sports performance 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 written format, this will include any supporting evidence to validate their research.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1,2	Multiple Choice Questions	50%		1 hour
2	3,4	Report	50%		

Learning and Teaching Strategies:

This module will be delivered with a variety of learning & teaching strategies, which will include a series of mini-projects where students have to complete a range of activities, which will require the development of IT, personal, professional and academic skills. These will be further supported by lectures, seminars, practical workshops and blended learning.

Syllabus outline:
Syllabus: 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:
Essential reading
Burns, T., Sinfield, S. (2016), Essential Study Skills: *The Complete Guide to Success at University* (4th Ed). London: Sage. O'Donoghue, P. (2012), *Statistics for Sport & Exercise Studies*. Oxon, Routledge. Field. A. (2018), *Discovering Statistics Using IBM SPSS Statistics: 5th Ed. London: Sage.*
Other indicative reading
Andrews, D.L, Mason. D,S., and Silk, M.L. (Eds). (2005), *Qualitative Methods in Sports Studies*. Oxford: Berg. Gratton, C., and Jones, I. (2014), *Research Methods for Sports Studies*. 3rd Ed: London: Routledge. Salkind, N. J. (2018), *Statistics for People Who (Think They) Hate Statistics* (6th Edition). London: Sage. Thomas, J.R., Nelson, J.K., and Silverman, S.J. (2015), *Research Methods in Physical Activity (7th 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.