

## Module specification

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Module Code	SIR606
Module Title	Independent Discovery
Level	6
Credit value	40
Faculty	SALS
HECoS Code	100475
Cost Code	GACM

## Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (hons) Sports Injury Rehabilitation	Core

## Pre-requisites

Students must pass SIR501 at a minimum of 40% in order to commence this module.

## Breakdown of module hours

Learning and teaching hours	16 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	10 hrs
<b>Total active learning and teaching hours</b>	<b>26 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	374 hrs
<b>Module duration (total hours)</b>	<b>400 hrs</b>

For office use only	
Initial approval date	15/09/2022
With effect from date	September 2022

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Date and details of revision	
Version number	1

## Module aims

Develop students' knowledge of and ability to apply research methods used in sporting contexts.

Enhance the students' ability to identify an issue to which solutions and/or recommendations can be addressed.

Integrate and further develop aspects of the taught programme through the independently led completion of the dissertation project.

Develop students' initiative and independence in their learning, through selecting and implementing a suitable research topic.

Culminate in a thorough, comprehensive and relevant dissemination of the student's work.

## Module Learning Outcomes - at the end of this module, students will be able to:

1	Identify a suitable issue that is relevant within contemporary research in a chosen area.
2	Critically review the pertinent research in a chosen area.
3	Use appropriate methods to collect data that address the research issues and questions.
4	Critically interpret through appropriate analysis techniques the relevance of collected data within the area they have selected.

## 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: Dissertation (8,000 words).

The student will independently identify a research area within the context of sport and critically review the literature in the area to identify a Module spec template 2021-2022 research question(s) or hypothesis(es) and the methods used to assess them. They will use the methods identified to collect, analyse and critically examine the research

questions/hypotheses; presenting the results in a vocationally relevant format that should reflect the chosen area under investigation providing a brief justification for their choice. Ethical approval must be obtained for all dissertation submissions and forms part of the overall submission but does not contribute to the word-count. Unless otherwise agreed, this ethics form will be the one that was submitted at Level 5 in Academic Discovery – Building Strong Research Ideas. A deadline will be applied for final submission of your ethics form during semester 1 of level 6.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 - 4	Dissertation/Project	100%

## Derogations

Assessment must be passed at a minimum of 40%

## Learning and Teaching Strategies

The module is essentially self-directed. As a guide, the student can expect up to 4 hours of tutor time (in the form of individual meetings and online support) during the year. The student will be asked to attend some compulsory sessions (e.g. writing/formatting the Independent Study submission). There will be a seminar programme to facilitate discussion amongst students who are using similar techniques of data collection and analysis. This will act as a catalyst to the establishment of student-led peer support groups. In addition, the student is encouraged to attend refresher lectures and seminars pertinent to the chosen research area that are running as part of the Level 5 research skills module. The final submission of the third year project will be decided in conjunction with the student and supervisor. The decision will be based on students' academic learning preferences, nature of the topic under investigation and the vocational aspirations of the student. Confirmation and evidence must be provided that their submission is their own work e.g. progress reports and development versions

## Indicative Syllabus Outline

This will include information on the completion of generic skills and presentation formats that link to the writing and formatting of the Independent Study submission e.g. literature review, introduction, methods, data collection, analysis, results, discussion, conclusion and reference section. Completion of ethics application, approved by supervisor Module spec template 2021-2022 The use of quantitative and qualitative methods in research and Independent study presentation. Appropriate construction of a dissertation research project. Validity and reliability of quantitative methods in research and independent study.

## Indicative Bibliography:

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

### Essential Reads

Cohen, L., Manion, L. and Morrison, K. (2017). *Research Methods in Education*. 8th Ed. London: Routledge.

Field, A. (2018). *Discovering Statistics using SPSS Statistics*. 5th Ed. London: Sage Publications.

Gratton, C., and Jones, I. (2010). *Research methods for sport studies*. 2nd Ed. London: Routledge.

O'Donoghue (2012). *Statistics for Sport and Exercise Studies: An introduction*. London: Routledge.

### Other indicative reading

Andrews, D.L., Mason, D.S., and Silk, M.L. (2005). *Qualitative methods in sports studies*. Oxford:

Berg. Chivers, B. and Schoolbred, M. (2007). *A Students Guide to Presentations*. California: Sage Publications

Denzin, N.K., and Lincoln, Y.S. (2017). (Eds) *Handbook of qualitative research* (5th ed.). Thousand Oaks, CA: Sage.

Reinhart, S., (2013). *Giving Academic Presentations*. Michigan. The University of Michigan Press

Veal, A. and Darcy, S. (2014). *Research Methods in Sport Studies and Sport Management a Practical Guide*. London: Routledge.

Specific research articles recommended according to topic of study

## Employability skills – the Glyndŵr Graduate

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Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

### Core Attributes

Engaged  
Enterprising  
Creative

Ethical

**Key Attitudes**

Commitment

Curiosity

Resilience

Confidence

Adaptability

**Practical Skillsets**

Digital Fluency

Organisation

Leadership and Team working

Critical Thinking

Emotional Intelligence

Communication