

Module specification

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Module Code	SPT548
Module Title	Sport Research Methodologies: From Theory to Practice
Level	5
Credit value	20
Faculty	FSLS
HECoS Code	100433
Cost Code	GASP
Pre-requisite module	N/A

Programmes in which module to be offered

Programme title	Core/Optional/Standalone
BSc (Hons) Sport & Exercise Science	Core
BSc (Hons) Football Coaching & Performance Specialist	Core
FdA Football and Community Development	Core
FdSc Sports Coaching and Fitness	Core

Breakdown of module hours

Learning and teaching hours	22 hrs
Placement tutor support hours	0 hrs
Supervised learning hours e.g. practical classes, workshops	8 hrs
Project supervision hours	0 hrs
Active learning and teaching hours total	30 hrs
Placement hours	0 hrs
Guided independent study hours	170 hrs
Module duration (Total hours)	200 hrs

Module aims

- Enrich students' understanding of quantitative and qualitative research designs to equip students with the necessary knowledge and skills to be effective independent researchers.
- Enable students to develop critical understanding of the various research philosophies, ethical considerations, methods and analytic approaches that can be applied within a sport-related research area.

- Develop analytical skills and evaluative techniques that are required for future study and employment.

Module Learning Outcomes

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

1	Evaluate the research literature pertinent to sport, exercise or health.
2	Propose a set of research questions or hypotheses that are well justified.
3	Explain the justification for the application of various research approaches in quantitative or qualitative research designs.
4	Select appropriate approaches to analysing data by knowledge of relevant procedures.
5	Utilise persuasive techniques to deliver engaging presentations that captivate an audience.
6	Produce an ethics application for an independent research project that is ethically sound.

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.

Presentation - Students will deliver a 20-minute oral presentation of their chosen research proposal, where they will be required to explain their justification through synthesis of the scientific research and plan and design all aspects of their independent research.

Coursework - The student will be expected to complete an ethics application that considers all methodological aspects and considerations for consent, data protection, risk and governance.

Assessment number	Learning Outcomes to be met	Type of assessment	Duration/Word Count	Weighting (%)	Alternative assessment, if applicable
1	1-5	Presentation	20 minutes	100	N/A
2	6	Coursework		Pass/Fail	N/A

Derogations

Students must pass both elements of assessment to proceed to level 6.

Learning and Teaching Strategies

A blend of lectures and workshops are the main learning and teaching strategies employed on this module. In line with the university Active Learning Framework students will be provided with short pre-recorded content prior to each lecture session which will outline the focus of the topic studied.

Welsh Elements

The programmes will be delivered through the medium of English. Students are entitled to submit assessments in the medium of Welsh. If students wish to converse in Welsh, they will be assigned a Welsh speaking personal tutor. Students will be sign posted to relevant opportunities via the VLE and MS Teams page.

Indicative Syllabus Outline

- Formulating research questions and hypotheses
- Research designs
- Mixed methods research: designs, methods, types
- Qualitative research methods: interviews and focus groups
- Quantitative research methods: RCT, quasis, experimental, descriptive, correlational, survey
- Methodological and ethical considerations in research; management of risk
- Reviewing research literature and critical analysis
- Qualitative research analysis: thematic analysis and formatting of results
- Quantitative research analysis: statistics and use of SPSS
- Ethical approval for research

Indicative Bibliography

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

Essential Reads

Jones, I. (2022). *Research Methods for Sports Studies*. 4th ed. London: Routledge.

Other Indicative Reading

Sparkes, A. C. Smith, B. (2013). *Qualitative Research Methods in Sport, Exercise and Health: From Process to Product*. London: Routledge.

Field, A. (2024). *Discovering Statistics Using IBM SPSS Statistics*. 6th ed. London: SAGE Publications Ltd.

King, N., Horrocks, C. Brooks, J. (2019). *Interviewing in qualitative research*. London: Sage.

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

Administrative Information

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