

Module Outline **Part 1- as validated**

1.	Title	Research Methodologies in Sport (01H)
2.	Level *	6
3.	Credits	20
4.	Indicative Student Study Hours	200
5.	Core (must take and pass), Compulsory (must take) or Optional	Core

*** Foundation Level=3 Degree Year 1 = 4 Degree Year 2 = 5 Degree Year 3 = 6**

PG (Masters) = 7

5. Brief Description of Module (purpose, principal aims and objectives)
<p>This module will deepen your knowledge of research by investigating a wider range of research approaches and methods to research. A number of different areas related to research methodology and the approaches to presenting data will be discussed. Participants are invited to explore the types of questions that might be asked, and answered, by educational research. To evaluate what the implications of these questions for designing research are, as well as engaging or even influencing policy and practice? The role of the researcher, her/his relationship with the research participants, and the ethical dimensions of this will be key considerations. The learners will be able to progress their research in more depth via a research project evidencing an increased understanding of different methodologies and data presentation techniques.</p>

6. Learning Outcomes - On successful completion of this module a student will be able to:	
<i>(Add more lines if required)</i>	
1.	Critically analyse the characteristics of different methodological approaches and methods of research
2.	Critically evaluate contemporary literature in order to justify a research question
3.	Justify the selection of appropriate data analysis methods in order to fulfil the research aims
Generic Learning Outcomes	
4.	Manage own learning and research using scholarly reviews and primary sources

5.	Critically evaluate arguments and make judgements
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7. Assessment

Pass on aggregate or Pass all components <i>(modules can only be pass all components if this is a PSRB requirement)</i>	Pass all components
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Summary of Assessment Plan

	Type	% Weighting	Anonymous Yes / No	Word Count/ Exam Length	Learning Outcomes Coverage	Comments
1.	Research Proposal	100	Yes	3,500 words	All	In preparation for the final major project

Further Details of Assessment Proposals
Give brief explanation of each assessment activity listed

This module is the first since the HND completion and the rationale is to provide the students with a supportive, common grounding in research methodologies and the production of the proposal will lead directly into the final major project in the second semester.

8. Summary of Pre and / or Co Requisite Requirements

Completion of Year 1 (HNC Sport & Exercise Science - Coaching Science Pathway), Year 2 (HND Sport & Exercise Science – Coaching Science Pathway) and progression granted by the academic board.

9. For use on following programmes

BSc (Hons) in Sports Coaching (top-up)

1.	Module Leader	Katherine Ewing
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2. Indicative Content
<ol style="list-style-type: none"> 1. Defining purpose and features of Research. 2. How to identify and justify an area for research (Importance of Validity and Reliability) 3. Writing an effective research question and planning a research project 4. Researching various ethical research policies 5. Research Philosophies (Positivism vs. Interpretivism) 6. Deductive and Inductive Research (Quantitative and Qualitative Research) 7. Research Designs (Experimental, Cross-sectional/ Survey, Ethnographic, Case studies, Grounded Theory) 8. Selecting methods and designing instruments. 9. Deriving and presenting data. 10. Drawing conclusions. 11. Critical reflection of own practice. 12. Research presentation/writing.

3. Delivery Method (please tick appropriate box)					
Classroom Based	Supported Open Learning	Distance Learning	E-Learning	Work Based Learning	Other (specify)
X					
<i>If the Delivery Method is Classroom Based please complete the following table:</i>					
	Activity (lecture, seminar, tutorial, workshop)	Activity Duration - Hrs	Comments	Learning Outcomes	
1	Lecture, seminars	36		All LO's	
2	Assignment writing	20		All LO's	
3	Tutorials (group and 1-2-1)	6		All LO's	
4	Self-Study	138		All LO's	
	Total Hours	200			

If delivery method is *not* classroom based state lecturer hours to support delivery

4. Learning Resources

To include contextualised Reading List.

Highly Recommend:

Atkinson, M. (2012) *Key Concepts in Sport and Exercise Research Methods*, London: Sage.

Gratton, C. and Jones, I. (2010) *Research Methods for Sports Studies*, 2nd edition, Abingdon: Routledge.

Smith, M. F. (2010) *Research Methods in Sport*, Exeter: Learning Matters.

Recommend:

Ryall, E. (2010) *Critical Thinking for Sports Students*, Exeter: Learning Matters.

Websites/Journals/other:

Harriss, D. J. and Atkinson, G. (2015) Ethical Standards in Sport and Exercise Science Research: 2016 Update. *International Journal of Sports Medicine*, 36, 1121-1124.