

Session: 2022/23

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<b>Title of Module: Sport &amp; Exercise Science Dissertation</b>			
<b>Code: SPOR10033</b>	<b>SCQF Level: 10</b> (Scottish Credit and Qualifications Framework)	<b>Credit Points: 40</b>	<b>ECTS: 20</b> (European Credit Transfer Scheme)
<b>School:</b>	School of Health and Life Sciences		
<b>Module Co-ordinator:</b>	Lawrence Hayes		
<b>Summary of Module</b>			
<p>The BSc (Hons) Sport &amp; Exercise Science Dissertation provides students with the opportunity to undertake student-led independent study within an area of sport and exercise science that will allow them to demonstrate critical engagement within their chosen topic. Students will have developed a range of academic and journalistic research skills as they have progressed through the programme and this module will enable them to illustrate these in a scholarly piece of work. The Dissertation is a 40-credit module that will be offered across both terms of year four of the programme.</p> <p>The Dissertation may vary in focus and purpose to encapsulate the diversity of sport &amp; exercise science disciplines. By doing so, students may undertake the dissertation in a number of ways, including:</p> <p>a) Empirical investigation, where there is an emphasis on collection, interpretation, analysis and evaluation of primary data;</p> <p>b) Desk study, where there is an emphasis on an extensive review of literature, with careful synthesis and critical evaluation of the source material</p> <p>Students will be assigned a Dissertation supervisor with whom they will have regular meetings. It is expected that students will work independently and actively engage with their supervisors through regular meetings. Students will be expected to illustrate appropriate skills in data collection and analysis, undertake literature reviews, understand and critically analyse previous research, theories and concepts in relation to their chosen research topic and study design. Originality of thought will be expected, as will the practical skills of presenting research in a well-organised and informative manner.</p>			

<b>Module Delivery Method</b>					
<b>Face-To-Face</b>	<b>Blended</b>	<b>Fully Online</b>	<b>HybridC</b>	<b>HybridO</b>	<b>Work-based Learning</b>
<p><b>Face-To-Face</b> Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.</p> <p><b>Blended</b> A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations</p> <p><b>Fully Online</b> Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.</p> <p><b>HybridC</b> Online with mandatory face-to-face learning on Campus</p> <p><b>HybridO</b> Online with optional face-to-face learning on Campus</p> <p><b>Work-based Learning</b> Learning activities where the main location for the learning experience is in the workplace.</p>					

<b>Campus(es) for Module Delivery</b>						
The module will <b>normally</b> be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)						
Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
			✓			
<b>Term(s) for Module Delivery</b>						
(Provided viable student numbers permit).						
Term 1	✓	Term 2	✓	Term 3		

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<b>Learning Outcomes: (maximum of 5 statements)</b>	
On successful completion of this module the student will be able to: L1. Undertake appropriate independent research. L2. Critically analyse and evaluate theories, concepts and principles related to the chosen topic of research. L3. Analyse and critique varying methodological approaches to identify the most suitable methodological approach related to the chosen research topic.	
<b>Employability Skills and Personal Development Planning (PDP) Skills</b>	
<b>SCQF Headings</b>	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF Level 10. Recognising, understanding and critically evaluating existing knowledge, theories and concepts underpinning the chosen research topic. Critically evaluating appropriate research methods relevant to the chosen topic of investigation.
Practice: Applied Knowledge and Understanding	SCQF Level 10. Executing a defined project of research through problem definition, investigation and outcome identification. Critically evaluating evidence acquired through research.
Generic Cognitive skills	SCQF Level 10. Demonstrating self-critical awareness, scholarship and originality in addressing the practical and ethical issues of research.  Deriving judgements and conclusions with sound theoretical underpinning about the merits of competing theories or evidence, within chosen topic.
Communication, ICT and Numeracy Skills	SCQF Level 10. Communicate detailed and complex information and evidence to a knowledgeable audience. Selecting and using appropriate ICT applications and resources in the conduct of research

Autonomy, Accountability and Working with others	SCQF Level 10. Managing own learning and performance, taking significant responsibility for such skills of time planning and management and self directed study. Working effectively independently on a complex academic dissertation project. Identification, examining and addressing issues of learning needs.	
<b>Pre-requisites:</b>	Before undertaking this module the student should have undertaken the following:	
	<b>Module Code:</b> SPOR09030	<b>Module Title:</b> Research Methods in Sport Science *
	<b>Other:</b>	
<b>Co-requisites</b>	<b>Module Code:</b>	<b>Module Title:</b>

\* Indicates that module descriptor is not published.

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<b>Learning and Teaching</b>	
A series of lectures and workshops at the start of the module will underline the methodological approaches and issues that students need to consider to successfully complete the Dissertation.	
A series of lectures and workshops will be used to support students as they progress through this module. Students will have the opportunity through a series of workshops to enhance their research methods knowledge and skills and will meet with lecturers to discuss topics of study. Throughout the module students will meet regularly with supervisors to discuss the progress of their work.	
<b>Learning Activities</b> During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	<b>Student Learning Hours</b> (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Asynchronous Class Activity	12
Tutorial/Synchronous Support Activity	24
Independent Study	364
	400 Hours Total
<b>**Indicative Resources: (eg. Core text, journals, internet access)</b>	
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: Gratton and Jones (2009). Research Methods for Sports Studies. 2nd Edition. Routledge, UK.	
Cresswell (2009). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches 3rd Edition. Sage, UK	
Rudestam, K. E. and Newton, R. R. (2001), Surviving Your Dissertation: A Comprehensive Guide to Content and Process, 2nd edition, Sage Publications Inc., Thousand Oaks.	

(\*\*N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk\*) to wait until the start of session for confirmation of the most up-to-date material)

### Engagement Requirements

In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: [Academic engagement procedure](#)

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### Supplemental Information

<b>Programme Board</b>	Sport and Exercise
<b>Assessment Results (Pass/Fail)</b>	No
<b>Subject Panel</b>	Sport & Exercise L7-11
<b>Moderator</b>	U Chris Ugbole
<b>External Examiner</b>	E Bradley
<b>Accreditation Details</b>	
<b>Version Number</b>	1.10

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### Assessment: (also refer to Assessment Outcomes Grids below)

Assessment 1. Each student will produce a 7000 word scientific report written to meet the requirements of the following academic journal: Medicine and Science in Sports & Exercise. This component will account for 70% of the marks and will be covered by LO's 1,2 and 3.

Assessment 2. Each student will be required to produce an academic poster where they will defend their work to a knowledgeable audience. This component will account for 30% of the marks and will be covered by LO's 1,2 and 3.

(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.  
(ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Handbook.)

### Assessment Outcome Grids (Footnote A.)

<b>Component 1</b>						
<b>Assessment Type (Footnote B.)</b>	<b>Learning Outcome (1)</b>	<b>Learning Outcome (2)</b>	<b>Learning Outcome (3)</b>	<b>Weighting (% of Assessment Element)</b>	<b>Timetabled Contact Hours</b>	
Dissertation/ Project report/ Thesis	✓	✓	✓	70	0	

<b>Component 2</b>						
<b>Assessment Type (Footnote B.)</b>	<b>Learning Outcome (1)</b>	<b>Learning Outcome (2)</b>	<b>Learning Outcome (3)</b>	<b>Weighting (% of Assessment Element)</b>	<b>Timetabled Contact Hours</b>	
Demonstrations/ Poster presentations/ Exhibitions	✓	✓	✓	30	2	
<b>Combined Total For All Components</b>				100%	2 hours	

#### Footnotes

A. Referred to within Assessment Section above

B. Identified in the Learning Outcome Section above

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Note(s):

1. More than one assessment method can be used to assess individual learning outcomes.
2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note).  
This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

#### **Equality and Diversity**

This module is appropriate for any student. The learning activities include oral and written work, including the assessments, and where required appropriate student support will be put in place.

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School).

[UWS Equality and Diversity Policy](#)

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)