HARTPURY UNIVERSITY

Programme Specification

Part 1: Basic Data			
Primary Programme Title	Masters in Research in Sport and Exercise Science		
Target Award Titles	**Mode and Typical Duration of Study**	**Professional Accrediting Body Links**	**Study Abroad / Exchange / Credit Recognition**
MRes Sport and Exercise Science	Full-time or part-time 1, 2 or 3 years	**N/A**	**N/A**
Interim Award Titles	Postgraduate Certificate in Sport and Exercise Research Methods		
Teaching Delivery Method	Mixed		
Awarding Institution	Hartpury University		
Teaching Institution	Hartpury University		
Delivery Location	Hartpury		
Department Responsible for Programme	Sport		
Unit-E Code	**MRTSSESX**		
Entry Criteria Information	Applicants will have achieved entry criteria appropriate for the stage of entry, which can be found through the Hartpury website (www.hartpury.ac.uk).		
Most Recent Validation Date	01 December 2021	**Due for Re-validation By**	01 September 2027
Amendment Approval Date		**Approved With Effect From**	V1.0 - 01 December 2021
Professional Accrediting Body Approval Date		**Date for Re-accreditation**	
Version	1.0		

Part 2: Programme Overview
Graduates from the MRes in Sport and Exercise Science have extensive applied research knowledge and skills, developed through the completion of an individualised project in a topic aligned to existing specialisms within the Department of Sport. Graduates understand how to work with others to develop an applied research project, with potential real-world impact. Research could involve industry collaboration or academic partnerships, thus contributing to future career prospects. Students will be part of the research community within the Sport and Exercise Research Centre. By engaging in a significant investigative project in their chosen area, they develop and use a range of specialised research skills and methods and benefit from Hartpury's fantastic sport and exercise science facilities and professional sports environment. Graduates have wider transferable skills such as communication, self-management, and planning. On completion they will be equipped with many skills needed for doctoral level study.

Part 3: Programme Structure
This structure diagram demonstrates the student journey from enrolment through to graduation for a typical **full time student on the primary programme**, including: • level and credit requirements • award requirements that are in addition to those described in the Hartpury University Academic Regulations • module diet, including core and optional modules. Please note: *PAB – these modules are subject to additional and variant regulations as part of an accreditation by a professional accrediting body + Non-condonable – these core modules are not able to be condoned

	Core Modules	Optional Modules	Target and Interim Awards
Stage 1	HANXKT-15-7 The Research Process HANVL6-120-7 Extended Postgraduate Dissertation+ HSPVJ5-30-7 Applying Sport and Exercise Research	HSPVHV-15-7 Sport and Exercise Placement Experience OR An additional 15 credit approved Level 7 validated Hartpury Sport module. Subject to Programme Manager or Module Leader approval that the student has sufficient contextual knowledge to succeed.	<u>PG Cert in Sport and Exercise Research Methods</u> <u>Masters in Research in Sport and Exercise Science</u> Must include all of the core modules and an additional 15 credit approved level 7 Hartpury Sport validated module.

Part time:
The part time student journey from entry through to graduation is individually negotiated with the student.

Part 4: Programme Learning Outcomes

Modules in bold are core modules and modules not emboldened are optional modules.
A denotes a module that assesses a learning outcome and B denotes a module aligned with a learning outcome.

Learning Outcomes:	**Extended Postgraduate Dissertation**	**The Research Process**	**Applying Sport and Exercise Research**	Sport and Exercise Placement Experience
A) Knowledge and Understanding:				
1. A broad knowledge and understanding of relevant theories, concepts and research paradigms, and a critical awareness of problems associated with their chosen specialist area of sport and exercise science.	A		A	B
2. An advanced knowledge of a range of philosophical, methodological, ethical and sustainability issues underpinning scientific research within the field of sport and exercise science.	A	B	A	
3. An advanced knowledge and understanding of theoretical and practical scientific methodology to enable them to be competent in designing research and facilitating applied research projects within the field of sport and exercise science, including data interpretation and analysis, scientific writing, and presentation and dissemination of research findings.	A	A	A	
B) Intellectual Skills:				
1. Demonstrate critical evaluation of research methodologies and methodological concepts appropriate to the individual's specialism within sport and exercise science.	A	B	A	

2. Demonstrate an ability to craft a research question, develop a research design and to plan for practical, methodological, and ethical problems within the field of sport and exercise science.	A	B	A	
3. Show evaluation of best practices and apply these to successfully propose solutions to sport and exercise science problems in the context of their individual research project.	A		A	B
4. Engage directly with contemporary sport and exercise science research and employ knowledge gained to apply a multi / inter-disciplinary approach to offer solutions to research paradigms in their chosen area.	A		A	B
5. Plan, conduct and report a programme of original research.	A		A	
C) Performance and Practice				
1. Demonstrate project management skills from initial research conception to a successful conclusion.	A		A	A
2. Demonstrate proficiency in appropriate data analysis utilised with sport and exercise science, as required for their chosen research area.	A	B	A	
3. Display confident practical competency in the use of technical equipment related to their chosen specialism with sport and exercise science.	A		A	A
4. Communicate information regarding scientific studies to academic, professional and lay audiences.	A		A	
5. Conduct independent research.	A		A	
D) Setting, Personal and Enabling Skills				
1. Communicate sport and exercise science concepts effectively specific to their chosen area with a wide range of individuals using a variety of means.	A	B	A	B
2. Critically reflect on their own academic, vocational and professional performance, including understanding the factors that have influenced this.	A		A	A
3. Utilise problem-solving skills in a variety of theoretical and practical situations and show resilience to setbacks in progress.	A	B	A	A

Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey

On the MRes Sport and Exercise Science programme the teaching is through a mix of online and on-site learning, with high amounts of independent research and study time required. Online learning is common across the core modules within the programme and this provision will be predominantly through synchronous means, although some content will utilise asynchronous sessions. This places a distinct emphasis on supporting the development of autonomous learning. Depending on the choice made, the optional module could be offered on-site via classroom learning. This might include a combination of lectures, seminars and practicals.

Students will be expected to engage in a significant amount of independent study during this programme. Successful completion of the programme will be dependent on undertaking the required amount of independent learning, via a combination of individual and group activities to ensure that students remain engaged with their programme while not on campus. The group activities are designed to enable peer interaction and build a sense of community for the learners. Furthermore, during these learning activities, students will be required to assimilate complex theories and concepts to solve real world problems and advance current scientific thinking within the field of sport and exercise science. Students are therefore able to positively contribute to the evolving sport and exercise industry through their work. Engagement with the wider sport and exercise research community at Hartpury will further enhance these skills and develop research confidence which may open up the opportunity for research dissemination by publication in peer reviewed literature and / or conference attendance.

As online learning will be integral throughout delivery of the programme, it will be supported by the VLE and a variety of media. This will facilitate learning in a variety of synchronous and asynchronous modes, whilst supporting international recruitment and students seeking more flexible learning opportunities, potentially due to ongoing work commitments. With access to a range of academic journals online, and software to enhance learning, there is opportunity for those individuals currently working in industry to fully engage with the research process whilst immersing themselves in 'live' research that is externally driven or for those that may wish to work collaboratively with an industry partner through the Hartpury Sports Business Hub.

In order to support students progressing onto Master's level study, students will receive a detailed induction and tutorial support (either in person or online) to ensure they develop appropriate skills and depth of knowledge. Students will be allocated subject specialist tutors for modules and research supervision as appropriate. The flexibility of the regularity and mode of support will ensure all students, regardless of location or academic experience will be supported.

Assessment throughout the programme has been designed to assess the student's ability to apply theoretical principles and philosophies to practice in order to resolve and make an impact on real world issues within their specialised field of sport and exercise science. As such, students could see their research outcomes informing future practice and creating new knowledge for their chosen field of sport and exercise. This will be achieved via a wide variety of assessment methods, including research reports, presentations, and a thesis for the independent research project. Assessments will focus on skill development, including the appropriate use of media, methods of communication and negotiation. This will be facilitated through formative group tasks, activities both in person, on site and online, and engagement with academic and industry professionals within the student's

Part 5: Learning, Teaching and Assessment
area of study. Development of research skills and autonomy in learning will be crucial for the successful graduate from this programme, with independent learning inherent within all assessment. Students can expect ongoing feedback and feedforward from their nominated research supervisor to develop and refine skills to enable research to have maximal impact. Students will be expected to independently research topics thoroughly, produce robust novel research and conduct comprehensive literature reviews to inform future developments. On completion of the programme students will be expected to be autonomous learners, able to enter doctorate level study or appropriate employment within the sport and exercise sector. The assessment strategy has been designed to promote effective learning and engagement and to ensure that student knowledge, understanding, abilities and skills required for this programme can be comprehensively evaluated. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the VLE. **Virtual Learning Environment (VLE) (or equivalent)** This programme is supported by a VLE where students will be able to find all necessary programme information. Direct links to information will also be provided from within the VLE.
This programme will be assessed according to the approved Academic Regulations. Students registered on this programme will have access to the Hartpury University support services. The distinctive module used by the Programme Examination Board to inform recommending differential awards for students when considering borderline performance profiles will be: Extended Postgraduate Dissertation.
Professional Accrediting Body documents to which this programme is mapped and or aligned: N/A

Assessment Map

		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
Core Modules	**The Research Process**	B (70) Essay							A (30) Oral Presentation
	Extended Postgraduate Dissertation	B (30) Project Report	A (60) Literature Review					A (10) Practical Skills Assessment	
	Applying Sport and Exercise Research		B (70) Report						A (30) Poster Defence
Optional Modules	**The assessment mode will depend on the choice of option module selected.**								

*Assessment should be shown in terms of either Coursework, Written Examination, or Practical Examination as indicated by the colour coding above.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if they take full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of individual modules can be found through Hartpury's website (www.hartpury.ac.uk).

Approved Programme Amendment Log

Primary Programme Title:	Masters in Research in Sport and Exercise Science
Programme Code:	MRTSSESX
Initial Approval Date:	01 December 2021

Changes: *Most recent at the top of the page*

Current version number: 0	
Outline Change Details: New programme	
Approval Committee and Date:	CVC Chair's action 2021 12 01
Change approved with effect from:	01 September 2022
Resulting new version number:	1.0