

Prifysgol Wreccsam Wrexham University

PROGRAMME SPECIFICATION

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Section 1 Regulatory Details

Awarding body	Wrexham University
Teaching institution	Wrexham University
Final award and programme title (Welsh)	MSc Gwyddor a Hyfforddi Pêl-droed
Final award and programme title (English)	MSc Football Science and Coaching
Exit awards and titles	Postgraduate Diploma in Football Science and Coaching Postgraduate Certificate in Football Science and Coaching
Credit requirements	<ul style="list-style-type: none"> • Postgraduate Certificate in Football Science and Coaching: 60 credits • Postgraduate Diploma in Football Science and Coaching: 120 credits • MSc in Football Science and Coaching: 180 credits
Does the programme offer Foundation Year route?	No
Placement / Work based learning	<p>The MSc Football Science and Coaching programme includes a Sport Performance pathway that integrates work-based learning, providing students with valuable real-world experience. As part of this pathway, students must complete a minimum of 10 hours in a football-related environment, allowing them to engage with industry professionals and critically assess how research is applied—or overlooked—in optimising player performance.</p> <p>Students have the flexibility to source their own placements, though the programme team is available to assist in securing relevant opportunities. Each student will be assigned a placement tutor, who will oversee their progress and ensure the experience is both meaningful and academically challenging. The programme team will also coordinate with placement providers, gathering feedback through surveys to assess both the quality of the placement and the student's performance. A dedicated placement coordinator within the department manages all provider information and oversees the matching of students to appropriate tutors.</p> <p>Students are responsible for their own travel arrangements and expenses, as no reimbursement is provided. The placement experience is deeply integrated into the academic framework, with students expected to reflect on their learning in the Entrepreneurship module, allowing them to connect their practical experience to their assessments and professional development.</p>
Length and level of the placement	10 Hours, Level 7 (SPT706: Entrepreneurship in Sport)
Faculty / Department	FSLs/Sport and Exercise Science
HECoS Code	100095
Intake Points	September

Mode of Attendance	Full & part time
Normal Programme Length	1 Year (Full Time) 2 Years (Part Time)
Mode of Study and Location of delivery	Campus based - Wrexham
Language of delivery	English
Welsh Medium Provision	<p>The programme would be aligned to the University's Welsh Medium Academic Strategy in that the Welsh language would be treated on an equal basis and we as a department, are committed to creating a bilingual culture among staff and students. The programme team consists of one Welsh speaker who will be responsible as a personal tutor for those students who wish to converse in Welsh.</p> <p>Whilst the team will not be teaching in Welsh, students will be given the opportunity to submit assignments in Welsh and it would be reviewed in its original form in the first instance with the support of the Head of Academic Welsh Development. If agreed with the student, the work could be translated into English to be marked. The programme team will also highlight to students wishing to learn Welsh, the new Welsh language pathway (short course series) the university has to offer.</p> <p>The Colegau Cymraeg Cenedlaethol and The National Centre for Learning Welsh are key partners of the university and collaborative research opportunities, conferences and such like will all be advertised to students on the programme. Furthermore, identifying the synergy between the University's values and the Coleg's. The Coleg's three key values - Ambitious, Innovative and Collaboration - echo and align to the values of the University and the department.</p> <p>With the Welsh language being a core value of our identity, we seek to contribute to the Welsh Government's language strategy, Towards 2050: A Million Welsh Speakers. We seek to do this in two ways:</p> <ol style="list-style-type: none"> 1. Recruiting Welsh speaking students to the department, once enrolled they could take advantage of the resources and support detailed above. 2. Recruit students wishing to upskill and develop Welsh language skills, thus developing new Welsh speakers.
Professional, Statutory or Regulatory Body (PSRB) accreditation	<p>The MSc Football Science and Coaching (Intensive Pathway) degree has been designed in collaboration with the Football Association of Wales (FAW). As a result of the collaboration the content of the FAW, Coach Education Qualifications can be attained on this specific pathway. WU are responsible for awarding the MSc Football Science Coaching degree to students who successfully complete the respective degree credits. The accredited coach educators within the department will mentor, assess and award the FAW football specific coaching qualifications (Level 1 Football Leaders Award, FAW Level 2 C Certificate, UEFA C Licence and FAW/UEFA B Licence).</p>

	This information is correct at the time of validation, please refer to the PSRB register for current accreditation status.
External reference points	<u>QAA Leisure, Sport & Tourism Subject Benchmark Statement</u> <u>QAA Characteristics Statements</u> <u>Higher Education Credit Framework</u> <u>CQFW</u>
Entry Requirements	<p>We require an undergraduate degree classification of a 2:2 or above.</p> <p>International entry qualifications are outlined on the UK National Information Centre for global qualifications and skills (UK ENIC) as equivalent to the relevant UK entry qualification.</p> <p>In addition to the academic entry requirements, all applicants whose first language is not English or Welsh must demonstrate English language proficiency.</p> <p>European students are able to provide this evidence in a number of ways (please see academic-entry-requirements for details), including IELTS.</p> <p>International students are required to provide an English Language Certificate which meets the requirements of the University..</p> <p>The University website sets out the approved entry requirements for each programme, including minimum qualifications and English Language requirements</p>
Record of Prior (Experiential) learning	Applicants may enter the programme at various levels with Recognition of Prior Learning (RPL) or Recognition of Prior Experiential learning (RPEL) in accordance with the University <u>Recognition of Prior Learning Procedure</u>
Is DBS check required on entry?	No
Does the Suitability for Practice Procedure apply to the programme?	No
Derogation to Academic Regulations	N/A
Date of Approval	05/02/2025
Date and type of Revision	N/A

Section 2 Programme Details

Aims of the programme

The programme aims to prepare students who want to work in the football industry as a coach or performance specialist. The degree design and development positions the programme as one of the leading NGB specific degrees in the country. It is envisaged it will attract interest at a local, regional, and national level.

The programmes aims to extend and enhance students' theoretical understanding and wider appreciation of current practice and issues in football science and coaching. Criticality is a skill that the programme will look to enhance and students will be encouraged to draw on practice from different sectors, develop alternative theories, and engage in independent research and information gathering. Football related research and literature will be a prominent feature throughout the degree programme and the programme aims to develop the students' understanding, appreciation and application of said research. The programme team will support students to critically consider how their practice may be improved through implementing a personally and contextually relevant evidence-base.

Opportunities will be provided students to develop the skills required for independent session planning, implementation, evaluation, and reflection, across a variety of situations/settings. Furthermore, the programme will aim to develop a wider critical appreciation of the multidisciplinary role of the modern-day football coach and how conduct, behaviour, language and interactions impact upon multiple stakeholders. The programme will look to encourage and facilitate students to work both independently and collaboratively to develop personal and interpersonal skills, both within their specialist community and by developing relationships with alternative sports and wider professional bodies.

A key aim will also be to facilitate vocational development to enable postgraduate students to help develop and deliver football related services and strategies. Additionally, the programme will look to refine and enhance students' analytical skills to inform practice and present such information in lucid, articulate means to a variety of football related audiences.

Finally, the programme will aim to develop well-informed, theoretically aware, and professional individuals that will contribute positively to practice in the football industry

Programme Structure Diagram, including delivery schedule

Full-time delivery

Level	Module Code	Module Title	Credit Value	Core/Option	Delivery (i.e. semester 1,2)
7	SPT701	Dissertation	40	CORE	1,2,3
7	SPT705	Effective Leadership Strategies in Sport & Exercise Coaching	20	CORE	1,2
7	SPT702	Research Practice & Examination in the Sport & Exercise Sciences	20	CORE	1,2
7	SPT704	Psychological Provision in Sport and Exercise	20	OPTIONAL	1
7	FAW701	Tactical Analysis in Football	20	CORE	1
7	FAW702	Football Methodology	20	CORE	2
7	FAW703	Player Performance & Development Pathways	20	CORE	2
7	FAW704	Advanced Football Coaching Practice	20	CORE	1
7	FAW705	Entrepreneurship in Sport	20	OPTIONAL	1

Part-time delivery

Level	Module Code	Module Title	Credit Value	Core/Option	Delivery (i.e. semester 1,2)	Year of Study
7	SPT701	Dissertation	40	CORE	1,2,3	Y2
7	SPT705	Effective Leadership Strategies in Sport & Exercise Coaching	20	CORE	1,2	Y1
7	SPT702	Research Practice & Examination in the Sport & Exercise Sciences	20	CORE	1,2	Y1
7	SPT704	Psychological Provision in Sport and Exercise	20	OPTIONAL	1	Y1
7	FAW701	Tactical Analysis in Football	20	CORE	1	Y2
7	FAW702	Football Methodology	20	CORE	2	Y2
7	FAW703	Player Performance & Development Pathways	20	CORE	2	Y1
7	FAW704	Advanced Football Coaching Practice	20	CORE	1	Y1
7	FAW705	Entrepreneurship in Sport	20	OPTIONAL	1	Y2

Programme Learning Outcomes

- **K** – Knowledge and understanding. The knowledge and understanding that a student will be expected to have upon completion (such as “theoretical knowledge of the principles and methods of psychology” or “knowledge of the major types of construction”)
- **I** – Intellectual skills for example; ability to analyse, criticise or synthesis, ability to formulate and test concepts and hypotheses, ability to solve problems and ability to learn independently.
- **S** – Subject skills for example, laboratory skills, scientific report writing, research skills and methods, etc.
- **P** – Practical, professional and employability skills such as Skills associated with employment in their specific area /generic skills – leadership/ numeracy

No.	Learning Outcome	K	I	S	P	PG Cert	PG Dip	MA/MSc	Optional Ref (PSRB standards)
1	Advanced theoretical knowledge of football performance science and pedagogy.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Advanced knowledge of various research methods used in relation to football science.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Advanced understanding of how to work within a multi-disciplined football environments for the purpose of developing players and coaches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Advanced knowledge of relevant professional bodies and how they contribute to the students own continued professional development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Critically evaluate contemporary research in relation to football science and coaching.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6	Critically evaluate how different pedagogical concepts and methodologies can impact the performance and development environment.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Develop viable solutions for appropriate football science and coaching issues.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	Learn independently evaluating the self and the football environment.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Develop advanced practical coaching science and football performance skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

No.	Learning Outcome	K	I	S	P	PG Cert	PG Dip	MA/MSc	Optional Ref (PSRB standards)
10	Develop advanced data collection skills for research or scenario-based projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Advance presentation expertise for academic and layman audiences.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	Develop academic writing skills that showcase football science research.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13	Advance data analysis skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	Develop autonomy as part of working as an individual and a multi-disciplinary team	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	Advanced ability to communicate effectively with others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
16	Create proficiency through a range of practical techniques for monitoring performance improvements in football.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Learning and teaching strategy

The MSc Football Science & Coaching will provide an opportunity for students to continue their studies at post-graduate level at Wrexham University. In line with the “Teaching that Inspires” domain, we have strategically reviewed the current suit of programmes and overall curriculum. We have observed a positive response from the changes and adaptations which took place during the programmes last revalidation and wish to build on that. Within the sport department, there is no current post-graduate provision and subsequently the journey of our students concludes at undergraduate level. By adding post-graduate provision, we firstly hope to fill that gap and provide an opportunity for students to continue their personal, academic and professional development and furthermore provide a higher academic challenge of which could contribute greater to the world of work.

A key priority of the university is to enhance educational achievements both nationally and internationally by working with communities, educational partners, and employers. The proposed new MSc course, influenced by the ever-growing and developing football industry, will provide students with industry relevant qualifications alongside their MSc degree. The MSc will aim to provide an enriched curriculum based upon professional and evidence-based practice which will further support the applied understanding of the students. We envisage that the post-graduate provision will provide a greater opportunity for the students to be agents of change within their applied environments and further enhance their employability. In-line with other institutions, the addition of other relevant CPD qualifications will be an important aspect of the programme. We are looking to meet the needs of learners and employers and ensure a greater percentage of students are employed after study.

The MSc degree will provide flexible learning opportunities by ensuring the Active Learning Framework is at the forefront of its teaching methodology. We wish to advocate and champion the power of flexible learning and We aim to achieve this by ensuring a blend of both digital online flexible learning and on campus practical based learning in our new accredited physiology laboratory and biomechanics laboratory. We will also maximise our teaching facilities at Colliers Park which will provide students with state-of-the-art football facilities to further enhance the MSc degree and provide them with the opportunity to develop skills within a high-performance football facility. We have also worked on new partnerships that will allow us to take students off-site to enhanced learning spaces that will further engage students in industry relevant teaching.

Aligned to the university’s international strategy, the design of the programme would look to further contribute to our TNE footprint and capitalise on the potential international partnerships. This is something that has increased over the past 18 months and the addition of this programme would provide an entry point for international students seeking post-graduate courses.

To achieve the overall aims of the learning and strategy, the programme team have attempted to ensure that the methods employed across the programme have a continued emphasis on student learning and being fit for the football industry. There will be an opportunity to experience a placement in the Football Environment through the Entrepreneurship in Sport module. All modules will be delivered by academic staff with guest lecturers also contributing to the module teaching plans. All students will have access to IT suites, up to date computer software and continuous face to face support from academic staff.

A wide variety of learning and teaching methods will be used via the university's VLE, including lectures, seminars, practical based sessions and presentations, Blended learning will also be embedded into the degree via classroom and online tasks. Practical, professional and employability skills will be met via all modules with students demonstrating time management, independent working and written and oral communication skills. Students will be expected to undertake directed study tasks supported by further reading and keeping up to date with the relevant subject literature. There will be practical and theory elements to the course and also an opportunity to join our renowned centre for performance analysis which is a method of developing knowledge gained in lectures/seminars and using it in an applied setting.

Assessment strategy

Below outlines the key components of our authentic assessment strategy

Summative Assessments: Both degree pathways have focused on an assessment strategy that evaluates students learning through real world tasks that reflect how knowledge and skills are applied in actual situations. This approach not only assesses students' academic understanding but also their ability to transfer and apply their learning in practical and applied contexts.

Real-world Relevance: assessment tasks are designed in most parts to mimic real-life challenges and professional practices. This ensures that when students graduate, the skills they have gained during study can be translated into practice when employed. We have drifted away from traditional academic assessments as they pre-date currency and relevance in the football science domain. Some of the assessment types within the new degrees include writing multidisciplinary football training plans, creating social media posts/videos, creating posters, collecting data and working as a multi-disciplinary team to pitch support to relevant athletes/patients/sport businesses.

Performance-based Tasks: Students are evaluated based on their performance in activities such as projects, presentations, or portfolios. These tasks provide a comprehensive view of students' abilities and understanding and allow them to be marked based on their performance given sport and exercise is a practical field.

Student-centred Approach: The assessments consider students interests, by ensuring the assessments are exciting and engaging. This will likely increase motivation and engagement in learning.

Integration of skills and knowledge: Assessments integrate multiple skills and areas of knowledge, reflecting the interdisciplinary nature of real-world problems thus, emphasizing the application of theoretical knowledge to practical scenarios.

Reflective Practice: Some assessments encourage students to reflect on their learning process and outcomes. Engaging in reflective practice will support the student in identifying their strengths, areas of development, areas for improvement, and strategies for future learning. The role of reflective practice is a paramount within the world of football and therefore this will also be a crucial aspect of the student's journey.

Feedback and Iteration: Students will be given on-going constructive feedforward feedback that is both verbal and written. We utilise verbal voice notes via Turnitin along with written feedback.

Formative Assessments: All modules will include a formative assessment(s). This allows us to give feedback on work and performance prior to the summative assessment. This could be in the form of practice presentations, peer review and feedback, discussion forums and written work etc. This allows students to act upon feedback given by staff and peers fostering a sense of responsibility and self-regulation in learning. All formative assessments will be made clear in module handbooks and communicated by module leaders during sessions, via Moodle or the relevant module MS Teams page. Students may be given video, verbal, written or a combination of all three types of feedback.

Disclaimer

Throughout quality assurance processes we have ensured that this programme engages with and is aligned to:

- Academic Regulations: <https://wrexham.ac.uk/academic-regulations-policies-and-procedures/>
- The University Skills Framework: <https://wrexham.ac.uk/careers/skills-framework/>
- Welsh Language Policy: <https://wrexham.ac.uk/about/welsh-at-wrexham-university/>
- Equality and Diversity Policy: <https://wrexham.ac.uk/about/equality-and-diversity/>
- The Student Union offers support for students, please access their website <https://www.wrexhamglyndwrsu.org.uk/>