Programme Specification 2025-26

1.	**Programme title**	MSc Sport Performance Analysis
2.	**Awarding institution**	Middlesex University
3a	**Teaching institution**	Middlesex University London
3b	**Language of study**	English

4a	**Valid intake dates and mode of study**

Mode of Study	Cohort	Delivery Location	Duration
Full-time (FT)	Semester 1	Hendon	1 Years
Part-time (PT)	Semester 1	Hendon	2 Years
Full-time (FT)	Semester 1	Dubai	1 Years
Part-time (PT)	Semester 1	Dubai	2 Years

4c	**Delivery method**	Distance Education, On Campus/Blended Learning

5. Professional/Statutory/Regulatory body (if applicable)
N/A

6.	**Apprenticeship Standard** (if applicable)	N/A

7. Final qualification(s) available
Target Award Title(s)
MSc Sport Performance Analysis
Exit Award Title(s)
PGCert Sport Performance Analysis
PGDip Sport Performance Analysis

8. Academic year effective from	2025-26

9. Criteria for admission to the programme

Students will require an undergraduate degree in a sport or exercise related field (2.2 or above). Students with undergraduate degrees in non-related areas are welcomed and will be considered at discretion.

Students for whom English is a second language must have achieved IELTS 6.5 (with minimum 6.0 in all components) or equivalent.

The University aims to ensure that its admissions processes are fair, open and transparent and aims to admit students who, regardless of their background, demonstrate potential to successfully complete their chosen programme of study where a suitable place exits and where entry criteria are met. The University values diversity and is committed to equality in education and students are selected on the basis of their individual merits, abilities and aptitudes. The University ensures that the operation of admissions processes and application of entry criteria are undertaken in compliance with the Equality Act.

We take a personalised and fair approach to how we make offers. We feel it's important that our applicants continue to aspire to achieving great results and make offers which take into account pieces of information provided to us on the application form.

This includes recognition of prior learning and experience. If you have been working, or you have other learning experience that is relevant to your programme, then we can count this towards your entry requirements and even certain modules once you start studying.

For further information please visit our: Accreditation of Prior Learning page (https://www.mdx.ac.uk/study-with-us/undergraduate/entry-requirements-for-undergraduates/recognition-of-previous-learning).

10. Aims of the programme

The programme aims to:

Our aim is to develop performance analysts with expertise to design evidence-based, sport-specific performance analysis interventions driven by a critical needs analysis. Students will develop essential reflective and practical skills for communicating complex data to coaches and athletes, while also honing their critical thinking and problem-solving abilities. The curriculum enables students to perform advanced data analysis and visualisation, select and evaluate various technical, tactical, and statistical analyses, and critically assess their validity and reliability. Students will gain the ability to appraise current research in the field and have opportunities for work-based learning through placements in performance analysis settings. The programme aims to prepare students for the certification requirements of the International Society of Performance Analysis of Sport (ISPAS).

11. Programme learning outcomes

Programme - Knowledge and Understanding

On completion of this programme the successful student will have a knowledge and understanding of:

1. Appropriate research methodology in order to advance existing knowledge and inform practice.
2. Advanced performance analysis theories and concepts.
3. Designing and constructing individual research in selected areas of PA in sport.
4. How to construct logical, structured and critical arguments by communicating effectively in the writing of reports and presentations.
5. Selecting appropriate data analysis and visualisation methods.
6. Suitable interventions and how to solve problems autonomously in applied settings.
7. Appropriate performance analysis software packages to critically analyse performances and techniques.
Programme - Skills On completion of this programme the successful student will be able to:
8. Critically evaluate and appraise research and published literature, debate and articulate ideas, protocols and actions.
9. Develop skills to work independently as an advanced practitioner in dealing with the elements of unpredictability and complexity that present in practice.
10. Critically evaluate sport-specific performance, choosing appropriate techniques from a variety of software packages.
11. Determine and justify the appropriate analyses relevant to theoretical principles within applied contexts.
12. Communicate and defend results of research to peers, demonstrating expertise in application of theory and advanced research skills.
13. Choose and apply appropriate advanced data analysis and visualisation methods, making judgements on the suitability according to different contexts.
14. Generate, report and analyse information relative to the creation of an independent project.

12. Teaching/learning methods
Students gain knowledge and understanding through attending live research led-teaching and practice-led learning, engaging with pre-recorded content and key concept videos, seminars, workshops, problem solving tasks, small group discussions & presentations, student and teacher led learning sessions and finally, via student placements. Through these methods students develop their digital literacy, An understanding of the subject is assessed in both summative and formative methods. Students are encouraged to participate in curriculum design and lead student communities via co-leadership opportunities throughout the academic year via group learning, student forums, programme voice groups and an ability to co-design their research methods and dissertation assessments. Students learn skills through formative and summative assessments, participation in synchronous and asynchronous activities such as seminars, practicals, problem-based learning and workshops (both on-campus and DE). Students will also undertake varied

approaches to learning through self-directed study and pre-recorded/live online content. Peer-review, self-reflection skills are also developed. An inclusive curriculum approach is fostered particularly through collaborative working which is embedded throughout the programme. DE students are provided support during synchronous and asynchronous activities through breakout rooms and drop-in sessions.

Graduate competencies are integrated within all modules, and students are given a chance to apply the theory and skills they have learnt in class to practice via the placement module, which encourages student employability. Employer engagement is encouraged and integrated throughout the programme design and delivery through authentic assessments, guest speakers and employability initiatives. The programme has a strong focus on both good health and wellbeing, as well as high quality education, in line with the UN's sustainable development goals.

Approx. number of timetabled hours per week (at each level of study, as appropriate), including on-campus and online hours FT 8PT 4
Approx. number of hours of independent study per week (at each level of study, as appropriate)FT 32PT 16
Approx. number of hours on placement (including placement, work-based learning or year abroad, as appropriate).FT 50PT 50

13. Employability

13a Development of graduate competencies

13b Employability development

Development of graduate competencies
Approaches to learning ensure that graduate competencies are developed. Through problem-based learning approaches, students become adept at problem solving, develop into curious learners, working collaboratively with peers to innovate in group work. The course is designed to get students to apply innovative methodologies to address real-world issues and problems that affect their subject discipline. Technological agility is supported throughout with the use of various software and online platforms, which are integrated into group work, assessments and learning, as appropriate. The integration of group and individual presentations develops students' ability to communicate and become resilient and adaptable learners. Students are given the opportunity to develop their leadership and exert influence on their placements.
To further enhance student development, the curriculum will also encourage the cultivation of entrepreneurial skills, preparing students to innovate and adapt within sport performance analysis. By fostering an entrepreneurial mindset, students will be equipped to identify opportunities, develop new services, and navigate the evolving landscape of the industry with confidence ensuring they are best prepared to achieve excellent graduate outcomes.

Employability development
Employers are engaged in the design and delivery of this programme to ensure that the academic content aligns with industry changes and expectations. Modules in the programme include guest speakers from leading industry experts and authentic assessments where assessments replicate real-world tasks. Industry projects are encouraged via work placement, research methods and dissertation modules, where students have a chance to apply what they have learnt into practice, whilst also having the potential to research and impact practice. Combined, this ensures students gain a deeper understandings of industry expectations and

enhances students' career readiness and graduate outcomes.

13c Placement and work experience opportunities (if applicable)

Students are required to complete a compulsory minimum set of hours (50) for their work placement. Students are encouraged to explore organisations that work within the student's area of interest (but must be relevant to their programme) and suitable applications are supported by the programme leader.

Where a student is not already working within a field relevant to their programme of study, programme staff may be able to advise of suitable work placements. It is typical that interviews will be required for popular placements; therefore, the University offers no guarantee of work and students are required to source their own placement. Support is provided to students through University employability services and by the programme team where appropriate.

13d Future careers / progression

Career opportunities (full-time and part-time) exist for well-qualified sport performance analysts in both professional and amateur sports. Most sports teams now employ performance analysts. Various internship programmes are run by organisations like the UK Sports Institute.
Previous graduates in Sport Performance Analysis are currently working in soccer (English Premier League, English Championship, the FA; National teams); Rugby (Welsh Rugby Union, Professional rugby teams in England and Wales); multiple Olympic sports (working for the UK Sports Institute in sports such as cycling, canoe slalom, disability swimming, hockey, judo); squash (England Squash); badminton (England badminton) and regional bodies (Irish Institute of Sport).
Graduates will also be capable of establishing their own consultancy business or progressing to additional study/research including MPhil/PhD. In addition, graduates have gone on to become University lecturers.

14. Assessment methods

Students' knowledge, understanding and skills are assessed via a range of assessment methods, such as: live and pre-recorded presentations, coursework and an independent project.

15. Programme Structure (level of study, modules, credits and progression requirements)

Structure is indicative for Part-time routes.

Students must take all of the compulsory modules and choose following programme requirements from the optional modules.

Non-compensatable modules are noted below.

Available Pathways

Not Applicable

Year 1

Year 1 Level 7 FT and PT

Code	Type	Module Title	Credits at FHEQ Level
SES4097	Compulsory	Independent Project 2025-26	60 at Level 7
SES4100	Compulsory	Advanced Performance Analysis 2025-26	30 at Level 7
SES4101	Compulsory	Sport Data Analytics and Visualisation 2025-26	30 at Level 7
SES4013	Compulsory	Professional placement 2025-26	30 at Level 7
SES4030	Compulsory	Research Methods 2025-26	30 at Level 7

Year 2

Year 2 Level 7 PT

Code	Type	Module Title	Credits at FHEQ Level
SES4013	Compulsory	Professional placement 2026-27	30 at Level 7
SES4097	Compulsory	Independent Project 2026-27	60 at Level 7

*Please refer to your programme page on the website re availability of option modules

16. Programme-specific support for learning
Students studying on Middlesex University London programmes either on-campus at Hendon, London and or Distance education modes, alongside Middlesex University Dubai programmes, will have access to leading performance analysis software packages and hardware, on-campus. Students may be able to access campus restricted software remotely using remote client and virtualisation software. Furthermore, relevant software packages related to study such as statistical analysis and office-suites are available to students to use. Academic supervisors from the University are assigned to students to guide them through the shared modules for this programme. Course content can also be accessed via the University MyMDX learning platform, where all

learning materials are available. In addition, University wide services can be availed on the same platform.

17. HECos code(s)	100433: Sport and Exercise Sciences

18. Relevant QAA subject benchmark(s)	

19. University Regulations
This programme will run in line with general University Regulations: Policies | Middlesex University

20. Reference points

21. Other information *(if applicable)*

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if they take full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the rest of your programme handbook and the university regulations.

22. Curriculum map for MSc Sport Performance Analysis

22a. Programme learning outcomes

Knowledge and understanding

A 1	Appropriate research methodology in order to advance existing knowledge and inform practice
A 2	Advanced performance analysis theories and concepts
A 3	Designing and constructing individual research in selected areas of PA in sport
A 4	How to construct logical, structured and critical arguments by communicating effectively in the writing of reports and presentations
A 5	Selecting appropriate data analysis and visualisation methods
A 6	Suitable interventions and how to solve problems autonomously in applied settings
A 7	Appropriate performance analysis software packages to critically analyse performances and techniques

Skills

B 1	Critically evaluate and appraise research and published literature, debate and articulate ideas, protocols and actions
B 2	Develop skills to work independently as an advanced practitioner in dealing with the elements of unpredictability and complexity that present in practice.
B 3	Critically evaluate sport-specific performance, choosing appropriate techniques from a variety of software packages
B 4	Determine and justify the appropriate analyses relevant to theoretical principles within applied contexts.
B 5	Communicate and defend results of research to peers, demonstrating expertise in application of theory and advanced research skills
B 6	Choose and apply appropriate advanced data analysis and visualisation methods, making judgements on the suitability according to different contexts
B 7	Generate, report and analyse information relative to the creation of an independent project

Programme outcomes - Highest level achieved by all graduates

A1	A2	A3	A4	A5	A6	A7	B1	B2	B3	B4	B5	B6	B7
7	7	7	7	7	7	7	7	7	7	7	7	7	7

22b. Mapping by level of study and module

Module Title	**Module Code by Level**	A 1	A 2	A 3	A 4	A 5	A 6	A 7	B 1	B 2	B 3	B 4	B 5	B 6	B 7
Advanced Performance Analysis	SES4100		✓	✓	✓		✓	✓			✓	✓	✓	✓	
Sport Data Analytics and Visualisation	SES4101			✓	✓	✓	✓				✓		✓	✓	
Research Methods	SES4030	✓	✓	✓	✓	✓			✓	✓					
Professional Placement	SES4013							✓		✓	✓				
Independent Project	SES4097	✓		✓					✓			✓			✓