LEEDS BECKETT UNIVERSITY

Course Specification

MSc Sport Performance Analysis

Course Code: MSSPP

2026/27

leedsbeckett.ac.uk

MSc Sport Performance Analysis (MSSPP)

Applicant Facing Course Specification for 2026/27 Entrants

Confirmed at 11/2025

General Information

Award	MSc. Sport Performance Analysis
Contained Awards	Postgraduate Diploma Sport Performance Analysis Postgraduate Certificate Sport Performance Analysis
Awarding Body	Leeds Beckett University
Level of qualification and credits	Level 7 of the Framework for Higher Education Qualifications, with 180 credit points at Level 7 of the Higher Education Credit Framework for England.
Course lengths and standard timescales	Start dates will be notified to students via their offer letter. The length and mode of delivery of the course is: • 12 months (full time, campus based) • 24 months (part time, campus based)
Part time study	PT delivery is usually at half the intensity of the FT equivalent course, although there may be flexibility to increase your pace of study to shorten the overall course duration. Some modules may be delivered in a different sequence from that defined within this information set but the modules offered within each level are consistent. Please note that a work placement option is not generally available to PT students.
Location(s) of delivery	The majority of teaching will be at Headingley campus but on occasion may be at City campus.
Entry requirements	Admissions criteria are confirmed in your offer letter. Details of how the University recognises prior learning and supports credit transfer are located here: https://www.leedsbeckett.ac.uk/student-information/course-information/recognition-of-prior-learning/ Admissions enquiries may be directed to: AdmissionsEnquiries@leedsbeckett.ac.uk.
Course fees	Course fees are confirmed in your offer letter. A breakdown of any additional costs is included on the online prospectus entry for this course. Fees enquiries may be directed to Fees@leedsbeckett.ac.uk.

Policies, Standards and Regulations

https://www.leedsbeckett.ac.uk/our-university/public-information/academic-regulations/

Standard regulations apply to this course.

Timetable

Timetables for Semester 1 will be made available to students during induction week via:

i) The Student Portal (MyBeckett)

ii) The Leeds Beckett app

Any difficulties relating to timetabled sessions may be discussed with your Course Administrator.

Key Contacts

Your course director	Dr Lauren Duckworth
Your Course Leader	Dr David Alder
Your course administrator	SchoolOfSportPGAdmin@leedsbeckett.ac.uk

Course Overview

Aims

This is a postgraduate programme for students who are developing their undergraduate and/or professional experience and who have a desire to study Sport Performance Analysis at a higher level. The course is designed to:

1. Develop ability to establish effective professional relationships through engagement with practical learning activities
2. Demonstrate authentic knowledge and skill in areas of expertise reflective of the core duties of Performance Analysts and other related professions.
3. Demonstrate competence in the collection, analysis and communication of sport performance data to inform practice in sport performance contexts.

Course learning outcomes

At the end of the course, students will be able to:

1	Understand, utilise, and critically evaluate the distinctive insights and limitations of performance analysis relevant to sport performance in a range of contexts to inform short-, medium-, and long-term optimisation strategies.
2	Acquire and develop professional skills commensurate with work as a performance analyst and sport performance professional, including the ability to operate specialist equipment, digital applications, and other technology.
3	Comprehend the needs and requirements of the individual stakeholders with whom you work in order to personalise practice and develop working relationships based on mutual trust, respect, and honesty.
4	Adopt a scientific, evidence-informed process to critically explore and problem solve issues relevant to sport performance analysis, reflecting upon both traditional and contemporary approaches to research, theory, and practice in related fields.
5	Collect, analyse, and critically evaluate empirical data to produce verifiable conclusions and make practical recommendations.
6	Understand how research paradigms, methodologies, and techniques generate different kinds of knowledge, and be able to apply and use appropriate research skills in the study of performance analysis.
7	Deal with complex professional practice issues systematically, creatively, courageously, and ethically, making sound judgment in the communication of conclusions and/or recommendations to specialist and non-specialist audiences.
8	Demonstrate independence and originality while undertaking an independent project relevant to sport performance analysis.

Teaching and Learning Activities

Summary
The learning and teaching on this programme places the student at the centre of the experience by fostering an inclusive, supportive, caring and challenging environment. The teaching and learning approaches adopted within modules are designed to sensitise students to contemporary issues in sport performance analysis, and challenge their own assumptions and practices in those contexts. The blend of teaching and learning methods in modules will involve a combination of face-to-face facilitated learning (i.e., key lectures on substantive areas, complemented by staff- and student-led seminars and practicals), online learning (on and offsite), and self-study through directed reading and independent study tasks. This will differ by module and across the different levels of the postgraduate programme. The main emphasis is on face-to-face learning in small seminar groups to reflect the pedagogical philosophy of the course team, as well as the principal modes in which sport performance professionals are typically expected to work.

Learning and Teaching Approaches

The learning and teaching on the MSc Sport Performance Analysis degree places the student at the centre of the experience by fostering an inclusive, supportive and challenging environment. Through a curriculum which is informed by research and professional practice students will develop the required skills, knowledge and experience. The course will focus on developing sound knowledge of Sport Performance Analysis with ample opportunities to apply their learning whilst enhancing learning through problem solving approaches. The learning approaches will develop students independent learning capability and critical thinking skills as well as prepare them for employment.

Students will be engaged through a variety of teaching and learning approaches whilst studying the MSc Sport Performance Analysis programme. Challenging and authentic tasks will be used to stretch the students' capabilities in real-world learning and assessment, resulting in a deeper approach to learning. Each module on the degree will consist of 20 credits (with the exception of the Major Independent Study, 60 credits) which equates to 200 notional learning hours. The learning on each module will consist of 36 hours contact time within each module.

Learning and teaching approaches will be continually improved using feedback from mid and end of module evaluations, peer review, focus groups, enhancement and development days and module development days. This will ensure that the students' learning experience is continually enhanced by supporting the professional development needs of the academic members of staff who will facilitate the learning experience.

Students will be engaged through a variety of teaching and learning approaches whilst studying the MSc Sport Performance Analysis course. Challenging and authentic tasks will be used to stretch the student's capabilities in real world learning and assessment resulting in a deeper approach to learning.

The following learning and teaching strategies will used across the modules;

- Students will attend interactive lectures where they will be expected to contribute having done some preparatory reading in advance
- Students will participate in tutorials where they will work in small groups to engage with learning activities
- Students will engage and contribute to laboratory/ practical sessions.

- Students will organise and conduct laboratory and field data collection, analysis and interpretation.
- Students will work independently to research the relevant literature predominantly using electronic databases and search engines.
- Students will complete directed activities/ formative assessments which will inform the content of scheduled sessions, providing opportunities for feedback.

The blend of learning approaches will involve a combination of face-to-face facilitated learning, online learning and self-study which will differ by module and across levels. Many modules (20-credits) are delivered over a 12-week semester (see modules for exceptions), with students expected to attend on campus each week, at least a 1-hour large group session and at least a 2-hour smaller group seminar/practical session. Recorded lectures and directed activity will be provided around these study hours. Each module will therefore provide 36 hours of taught content, with students expected to dedicate at least 164 hours of independent study across each semester for each module.

Your modules

This information is correct for students progressing through the programme within standard timescales. Option modules listed are indicative of a typical year. There may be some variance in the availability of option modules. Students who are required to undertake repeat study may be taught alternate modules which meet the overall course learning outcomes. Details of module delivery will be provided in your timetable.

Level 7 – Full Time
Compulsory modules

Module title	**Credits**	**Semester/ teaching period**
Understanding & Analysing Sport Performance	20	Semester 1
Research Process	20	Semester 1
Applied Analytics & Data Visualisation	20	Semester 2
Measurement Techniques in Performance Analysis	20	Semester 1 & 2
Professional Practice	20	Semester 1 & 2
Major Independent Study	60	Semester 1, 2 & 3
Number of credits of compulsory modules	160	

Option modules
Students must complete 1 out of the 3 option modules.

Module title	**Credits**	**Semester/ teaching period**
Physiology of Sports Conditioning	20	Semester 1
Contemporary Applications in Performance Analysis	20	Semester 2
Optimising Skill Acquisition & Learning*	20	Semester 2
Number of credits of option modules a student should choose	20	

**Due to the immersive nature of the associated learning and teaching activities, these modules are delivered through teaching "blocks" (i.e., two days every month) as opposed to the more traditional approach adopted by other modules (i.e., weekly or fortnightly sessions).*

Level 7 – Part Time
Compulsory modules

Module title	Credits	Semester/ teaching period
Understanding & Analysing Sport Performance	20	Semester 1 – Year 1
Research Process	20	Semester 1 – Year 1
Applied Analytics & Data Visualisation	20	Semester 2 – Year 1
Measurement Techniques in Performance Analysis	20	Semester 1 & 2 – Year 1
Professional Practice	20	Semester 1 & 2 – Year 2
Major Independent Study	60	Semester 1, 2 & 3 – Year 2
Number of credits of compulsory modules	160	

Option modules
Students must complete 1 out of the 3 option modules.

Module title	Credits	Semester/ teaching period
Physiology of Sports Conditioning	20	Semester 1 – Year 2
Contemporary Applications in Performance Analysis	20	Semester 2 – Year 2
Optimising Skill Acquisition & Learning*	20	Semester 2 – Year 2
Number of credits of option modules a student should choose	20	

**Due to the immersive nature of the associated learning and teaching activities, these modules are delivered through teaching "blocks" (i.e., two days every month) as opposed to the more traditional approach adopted by other modules (i.e., weekly or fortnightly sessions).*

Assessment and Scheduled Learning and Teaching Activities

The assessment balance and overall workload associated with this course are calculated from core modules and typical option module choices undertaken by students on the course. They have been reviewed and confirmed as representative by the Course Director, but applicants should note that the specific option choices students make may influence both assessment and workload balance.

A standard module equates to 200 notional learning hours, which may be comprised of teaching, learning and assessment, any embedded placement activities and independent study. Modules may have more than one component of assessment.

Assessment

Level 7
This course is assessed by a broadly even mix of coursework and practicals. There is a major independent study module which is assessed by a 6,000 word dissertation.

Workload

Overall Workload	Level 7
Teaching, learning and assessment	242 hours
Independent study	1558 hours