



MSc Applied Performance Analysis in Sport

Sports performance analysis is an area experiencing huge growth, it has become an essential component of teams and individuals in elite sport. This programme has been designed to meet modern industry demands of the field, focusing on the application of theory to practice in real-world settings across a range of sports and levels.

The role of a successful sports performance analyst has changed in recent years, successful analysts are still required to produce and evaluate complex datasets, but they now require a lot more expertise in hardware and software that advances in technology have brought to the industry, allowing for more sophisticated data collection, performance data insights, and an evolving demand for data presentation as part of a multi-disciplinary team. As a student you will have access to the latest software and hardware, giving you experience of new and emerging technologies at the forefront of the discipline. The applied nature of the course will allow you to explore industry aligned core competencies in our blend of placement experiences. Alongside a guaranteed work placement with one of our performance sports academies, you'll benefit from expert lecturers and world-class sports facilities including a dedicated performance analysis suite.

With both full and part-time learning options, you could study alongside existing employment or other commitments. As a graduate, you'll be ready to progress directly into the field of performance analysis, whether with green site sports venues or high-level performance sports settings.

Award on completion of programme: MSc in Applied Performance Analysis in Sport

Professional body accreditation: None

Location of study: Hartpury University. Placement could take place in the UK or abroad.

Length of programme: One year full-time. Two year and other part-time options are available.

Language of the programme: This programme is taught in English.

Entry Requirements:

General: At least a 2:2 in a Bachelor's degree in a sport-related discipline. Those with current or significant industry and applied experience in sport coaching, performance analysis, coach education, or performance sport will also be considered.

Unspent Criminal Conviction: We will require students who accept a place on this programme to provide information on any unspent criminal convictions involving the following:

- Any kind of violence including (but not limited to) threatening behaviour, offences concerning the intention to harm or offences which resulted in actual bodily harm
- Offences listed in the Sex Offences Act 2003 or of a sexual nature
- The unlawful supply of controlled drugs or substances where the conviction concerns commercial drug dealing, trafficking, possession or possession with intent to supply
- Offences involving firearms, knives or any other weapons
- Offences involving arson
- Offences listed in the Terrorism Act 2006 or terrorism related acts.

International applicants:

In the case of international applications, we will attempt to establish the equivalency of qualifications and the same criteria and assessment is used as for home students. An IELTS English qualification is expected for international applicants without a GCSE Grade 9 to 4 (or C or above where letter grades are being awarded) in English Language.

If you have completed learning towards a university level qualification, perhaps at another institution or with a professional body or have relevant work experience then you may be able to gain credit for this. For further information, please contact our Admissions team, who will be pleased to help you.

Personalised offers will be made to each applicant based on their own merits. Non-academic and academic achievement will be considered.

Timetables: This programme has delivery throughout the year, with a September start date and could include learning experiences on any day of the week. Timetables are normally available during enrolment. It is recommended that you discuss potential timetables and how this may fit alongside working or volunteering with a member of Hartpury staff in person.

Programme Composition: This programme is comprised of different modules, which focus on specific subjects. The modular structure of the programme gives you choice and you can attend introductory sessions for optional modules before having to finally decide which ones you wish to study. We usually offer all optional modules available to students, however, if we believe that we are unable to offer a high quality student experience (which can be particularly affected by low student demand) then we may make the decision not to offer it. If an optional module will not run, we will advise you as soon as possible and help you choose an alternative module. Our teaching is informed by research, and modules change periodically to reflect developments in the discipline. These changes are informed by both industry and student consultation, as well as National Governing Bodies and Governmental Initiatives.

On completion and passing of these modules you gain academic credit that accumulates towards your award. The marks you gain for these modules may contribute towards your overall award mark and outcome. This programme offers students a mixture of classroom learning, independent research and a mixture of applied placement experiences both at Hartpury Sports Academy and in industry. The programme contains a mix of structured and discursive sessions, facilitated by each module tutor, and tutorials, enabling students to maximise independent learning opportunities. Some modules may bring in guest lecturers to provide topical and industry-relevant talks.

Compulsory Modules

- Fundamentals of Performance Analysis
 - This module addresses the technical requirements of analysing performance, including the technical set-up and readiness of equipment, through to identifying factors being analysed alongside obtaining data. Students are required to complete 60 hours of Performance Analysis contact hours within the Hartpury Sports Academy to support them in learning how to apply their skills.
- Contemporary Issues in Performance Analysis
 - Students will be challenged and supported to analyse performance through various systematic observation techniques and to evaluate contemporary research within the field.
- Postgraduate Industry Placement Experience
 - This module will bridge the gap between the student's academic preparation and the real world environment. Students are required to source and complete 200 hours of industry-based placement in a pre-approved environment.
- Postgraduate Dissertation
 - Students will develop and undertake a research project of their choosing
- The Research Process
 - Discussion of research methodologies and applications, as well as strengths, weaknesses, and limitations of different methods

Optional modules: These generally allow students to study areas of coaching and strength and conditioning they are particularly interested in and may be considering as contexts for future employment.

Assessment Method: You will be assessed through a mixture of written assignments, presentations, group conversations and video analysis of sport performance data. There will also be a dissertation in which the student must collect, interpret, analyse and present data in an area of their interest. Many of the modules will be marked based on a mixture of assessment types, whilst others will be based solely on one type of assessment.

Discounts and special support associated with enrolling on the programme: Hartpury usually offers discounts to its students, such as free Wi-Fi on site and Microsoft Office packages etc. There is lots of support available to you whilst you study including allocation of a personal academic tutor that you will meet for 1:1 sessions and other services detailed at <http://www.hartpury.ac.uk/university-centre/facilities/life-at-hartpury/student-support/>.

For the duration of the programme, students will get access to HUDL Sportscode and Nacsport software through our institutional licences, which are accessible on Hartpury desktop computers only. Access to the specialist software is not available away from campus. Students may be able to purchase their own licences at a student-discounted fee or gain access through a company or placement that they work with.

Costs associated with the programme: The cost of the programme will be £9000 per year for UK and EU students subject to government approval. International fees for this programme are £13000. We will only increase our fees in accordance with guidelines laid down by the Office for Students (OfS). Hartpury alumni are usually eligible for a 20% discount on full-time fees.

As students will be conducting hours within the Sports Academy and on professional placement, they will be strongly advised to purchase a Hartpury Polo and tracksuit bottoms as a minimum when representing the university. Current costs of this for the 2019/20 year stands at £52.50 (polo shirt £22.50 and track pants £30.00). The outdoor nature of the discipline may require students to wear all-weather clothing and appropriate footwear whilst engaging in practical aspects of the programme, the purchase of this clothing is the student's responsibility. Students are solely responsible for the travel requirements whilst on the 'Industry Placement Experience' module. If students are required to travel during their responsibilities on the 'Fundamentals of Performance Analysis' module, these will be covered by the Sports Academy.

How do I join a Sports Academy?

If you would like to represent one of the Academy sports at Hartpury in the 2020/21 season, then you must become a member of the Sports Academy.

The cost of the Sports Academy Membership fee for an HE student for the 2020/21 academic year is anticipated to be £240 (this also includes a free student gym membership for the year).

How do I purchase Hartpury Sports kit?

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This Course Information Sheet is accurate as at 28 April 2020

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The cost of the Sports Academy Membership fee for a HE student is currently £220 a year (this also includes a free student gym membership for the year).

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This Course Information Sheet is accurate as at 14 April 2020