
BSc (Hons) Equestrian Sports Science (with Foundation Year)

UCAS Code: DF46

Award on completion of programme: BSc (Hons) Equestrian Sports Science OR BSc (Hons) Equestrian Sports Science with Integrated Placement Year.

Professional body accreditation: None

Location of study: Hartpury University. The optional integrated placement year can be in the UK or abroad and optional study abroad would see the student travel overseas.

Length of programme: Four years full-time. Part-time options are available.

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

Entry Requirements:

General: A minimum of 5 GCSE A* to C, (or 9 to 4 where numeric grades are being awarded), including English Language and Mathematics

All applications for the Foundation year will be considered individually, however **evidence of previous relevant study at level 3 (i.e. A Level, BTEC etc) is required.**

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 C or above (or 9 to 4 where numeric 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 and/or enter the course at a later point than standard year one entry. 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 Both full-time and part-time students on the programme will start in September 2019. This programme is taught over two semesters, normally consisting of 12 weeks of scheduled teaching and then assessment weeks. The academic calendar can be found at: <http://www.hartpury.ac.uk/uni-termdates/>. During scheduled teaching you will have a day without timetabled sessions to support you in managing your workload, gaining valuable volunteering and work experience and completing part-time work. Timetables are normally available during registration. Please note that while we make every effort to ensure that timetables are as student-friendly as possible, scheduled teaching can take place at any time between 8:30 to 20:30 Monday to Friday, although Wednesday afternoons are normally reserved for sports and cultural activities. Work placements may entail working on different days and different hours, depending on the opportunity you identify. Part-time students should be advised that as their route is

dependent on the full-time course's timetable there is the possibility depending on the modules chosen that the student could be required to attend five days a week.

Programme Composition: This programme is comprised of different modules, which focus on specific subjects. The modular structure of the programme gives you flexibility and 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 be 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.

On completion and passing of these modules you gain academic credit that accumulates towards your award. The marks you gain for the modules completed after your first year may contribute towards your overall award mark and outcome. The modules contain mixture of scheduled learning, independent learning and sometimes learning whilst on work placement. Students will receive a minimum of 15 hours scheduled contact per week in lectures, seminars and practicals in years 0 and 1. In addition, students are expected to dedicate at least two to three hours of independent study per contact hour. In subsequent years scheduled contact will vary depending on the modules you select but is typically around 12 hours per week. Students will be taught by both sports and equine lecturers, teaching about both the horse and rider. Some modules may bring in guest lecturers to provide topical and industry-relevant talks.

	Scheduled Contact Learning (%)	Placement Learning (%)	Independent Learning (%)
Year 0	30	0	70
Year 1	24	0	76
Year 2	24	0	76
Year 3	18	0	82

NB. The integrated placement year would involve a minimum of 40 weeks of placement and independent learning.

Students will receive a minimum of 15 hours scheduled contact per week in lectures, seminars and practicals in their first year. In addition, students are expected to dedicate at least two to three hours of independent study per contact hour. In subsequent years scheduled contact will vary depending on the modules you select but is typically around 12 hours per week. Students will be taught by both sports and equine lecturers, teaching about both the horse and rider. Some modules may bring in guest lecturers to provide topical and industry-relevant talks.

Core Modules

Year 0:

- The foundation year includes lectures in equine, study skills, science and or management, depending upon an individual's previous academic background. Within the year, you will be supported to enhance your skills and knowledge to ensure you are fully prepared to succeed in year 1.
- Foundation skills development the module aims to give students an understanding of the scientific method and enquiry, team working, research skills and effective time management.
- Academic skills in practice (internship)
The module aims to develop reflective, practical and transferable skills in preparation for level 4 study based on an internship role at Hartpury linked to the student's programme of study
- Reviewing literature
The aim of the module is to develop student understanding and knowledge of literature reviews including constructing a rationale, summarising and presenting relevant information to suit a purpose, subject and audience
- Foundation in equine
The module aims to introduce central anatomy, physiology, welfare and health that underpin best

husbandry and management practices, along with key legislation and health and safety requirements in the equine industry

- Foundation biological principles
Study of fundamental biological aspects to provide a clear understanding of how organisms come about and how they function and operate for survival and performance

Year 1:

- Equine Functional Anatomy
Students will learn about the biological systems of the horse and how they interact
- Introduction to Functional Anatomy and Sports Biomechanics
Understanding human anatomy and the study of human movement within different sports
- Introduction to Equestrian Sports
Introduction to the equine industry, and performance in various equestrian sports
- Introduction to Sport and Exercise Psychology
Learn the key theories in sport and exercise psychology to understand athlete behaviour

Plus one optional module:

Either

- Equitation
Students are required to be riding at BHS Stage 2 or equivalent to enroll on this module. Students will develop their riding knowledge, and assessing the horse in terms of improving performance.

Or

- Introduction to Equine Nutrition
Study of the basic principles of equine feeding and nutrition

Year 2:

- Equine Exercise Physiology
The study of how the horse responds to exercise
- Horse and Rider Performance
Discussion of equine and rider performance in various equestrian disciplines
- Undergraduate Research Process
This module introduces students to the methods of research and analysis, helping to prepare them for the research project (dissertation) in the third year.

Optional modules: These give students the opportunity to increase their knowledge of topics such as performance analysis, biomechanics, psychology, injury and nutrition for both the horse and rider in relation to performance.

There is an option to complete an integrated placement year placement between years two and three on this programme.

Year 3:

- Undergraduate Dissertation
Students will partake in independent research and analysis in a related area of their choice
- Advances in Horse and Rider Performance
Discussion about advances in equestrian sport, and athlete development

Optional modules: These give students the opportunity to increase their knowledge of topics such as

performance analysis, biomechanics, psychology, and sports medicine for both the horse and rider in relation to performance.

Assessment Method: You will be assessed through a mixture of written exams, practical exams and coursework. 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.

	Written Examination (%)	Coursework (%)	Practical Examination (%)
Year 0	12	44	44
Year 1	35	40	25
Year 2	45	44	11
Year 3	13	59	28

Discounts and special support associated with enrolling on the programme: Hartpury also subsidises optional short courses for a reduced cost that give students the opportunity to gain relevant experience and qualifications prior to graduation. These are in addition to the discounts Hartpury usually offers 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/facilities/life-at-hartpury/student-support/>.

Costs associated with the programme: The cost of the programme will be £9250 per on-site taught year and £900 for the optional integrated placement year for UK and EU students subject to government approval. We will only increase our fees in accordance with guidelines laid down by OFFA. For this programme, students will be engaging in sport practical sessions, and therefore are advised to purchase sensible trainers and tracksuit bottoms prior to starting this course. For equine practical sessions, dark clothing and sensible footwear appropriate for yard wear is recommended. A lab coat will be required at a cost of approximately £18.00. If students already have relevant footwear the other items may be bought separately from Hartpury's online shop. The optional Integrated Placement Year may include paid or unpaid work experience depending on the student's choice of activity. The integrated placement year is also likely to incur other costs not covered by programme fees, such as travel costs.

For Part Time costs please refer to the Hartpury Fee policy at: <http://www.hartpury.ac.uk/about-us/governance-and-policies/governance-and-policies/>

For more information on the admissions policy, please visit: <http://www.hartpury.ac.uk/about-us/governance-and-policies/governance-and-policies/>

This Course Information Sheet is accurate as of 27 February 2019.



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time students should be advised that as their route is dependent on the full-time course's timetable there is the possibility depending on the modules chosen that the student could be required to attend five days a week.

Programme Composition: This programme comprises of different modules, which focus on specific subjects. The modular structure of the programme gives you flexibility and 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 be 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.

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Core Modules

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- Foundation biological principles
Study of fundamental biological aspects to provide a clear understanding of how organisms come about and how they function and operate for survival and performance

Year 1:

- **Equine Functional Anatomy**
Students will learn about the biological systems of the horse and how they interact
- **Introduction to Functional Anatomy and Sports Biomechanics**
Understanding human anatomy and the study of human movement within different sports
- **Introduction to Equestrian Sports**
Introduction to the equine industry, and performance in various equestrian sports
- **Introduction to Sport and Exercise Psychology**
Learning the key theories in sport and exercise psychology to understand sports performance

Optional modules may include the following:

- **Equitation**
Students will develop their riding knowledge, and assessing the horse in terms of improving performance. Students are required to be riding at BHS Stage 2 or equivalent.
- **Animal Nutrition**
Studying the science of animals' nutrient usage and how this knowledge can be applied in practice

Year 2:

- **Equine Exercise Physiology**
The study of how the horse responds to exercise
- **Horse and Rider Performance**
Discussion of equine and rider performance in various equestrian disciplines
- **Undergraduate Research Process**
This module introduces students to the methods of research and analysis, helping to prepare them for the research project (dissertation) in the third year.

Optional modules: These generally give students the opportunity to increase their knowledge of topics from the first year and to study both the horse and rider in relation to performance.

Year 3:

- **Undergraduate Dissertation**
Students will partake in independent research and analysis in a related area of their choice
- **Advances in Horse and Rider Performance**
Discussion about advances in equestrian sport, and athlete development

Optional modules: These modules generally apply the knowledge from the first two years to current practice within the equine industry. Some optional modules have previously included therapy, sports medicine and performance analysis.

Assessment Method: You will be assessed through a mixture of written exams, practical exams and coursework. 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.

	Written Examination (%)	Coursework (%)	Practical Examination (%)
Year 0	12	44	44
Year 1	37	41	22
Year 2	43	49	8
Year 3	12	50	38

Discounts and special support associated with enrolling on the programme: Hartpury also subsidises optional short courses for a reduced cost that give students the opportunity to gain relevant experience and qualifications prior to graduation. These are in addition to the discounts Hartpury usually offers 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/>.

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For more information on the admissions policy, please visit: <http://www.hartpury.ac.uk/about-us/governance-and-policies/governance-and-policies/>

This Course Information Sheet is accurate as of 13th September 2018.
