



BSc (Hons) Racehorse Performance and Rehabilitation (with Foundation Year)

UCAS Code: DF2L

Award on completion of programme: BSc (Hons) Racehorse Performance and Rehabilitation OR BSc (Hons) Racehorse Performance and Rehabilitation with Integrated Placement Year.

Professional body accreditation: None

Location of study: Hartpury University. Work placement and optional integrated placement year could take place in the UK or abroad.

Length of programme: Four years full-time, or five with the optional integrated placement year. 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 2020. 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 these modules in your second and third 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 subsequent years scheduled contact will vary depending on the modules you select but is typically around 12 hours per week. Students are expected to dedicate at least two to three hours of independent study per contact hour. A mandatory work placement is part of this programme during the student's second year or an optional integrated placement year is available. The work placement will take a minimum of 150 hours. 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	32	3	65
Year 2	33	0	67
Year 3	18	3	79

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

Compulsory 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.

Year 1:

- Equine Functional Anatomy
 Students will learn about the biological systems of the horse, how they interact, and how they can be managed
- Equine Veterinary Science
 Understand the balance between health and disease and apply management and control theories to practical situations
- Management of Equestrian Facilities
 Students will learn about the management and construction of equine facilities and the legislation that governs them
- The Global Racing Industry
 This module will explore the structure, communication and relationships within the international horseracing industry
- Professional Developmental Practice for the Racing Industry
 Students will develop their practical application and understanding of underlying principles related to training and performance

- Professional Placement Experience
 Students are required to complete a minimum of 150 hours of work experience during the year
- Equine Diagnostics and Therapy
 Methods of rehabilitation for a variety of equine injuries
- Introduction to Equine Performance Analysis
 Students will develop their physiological and biomechanical knowledge alongside gaining an understanding of common performance measures
- Racehorse Performance and Rehabilitation
 Physiological and biomechanical responses to exercise and training alongside the efficacy of racehorse rehabilitation regimens
- Undergraduate Research Process
 This module introduces students to the methods of research and analysis required for their dissertation

Optional modules: These generally cover more in-depth topics, taking the fundamental knowledge learned at level to explore in more detail the key factors and principles which underpin training and make a successful racehorse. Students will encounter several opportunities for 'live' projects and a placement will be an essential component within the second year of study. It will feature an integral study trip allowing students to experience the racehorse performance environment first hand and provide key networking opportunities for students to build their contacts and possible mentors. Students are given the option of completing an integrated placement year between years two and three.

Year 3:

- Undergraduate Dissertation Students will partake in independent research and analysis in a related area of their choice
- Analysis of Equine Performance
 Performance analysis within training and the role of musculoskeletal function in locomotor and competition performance
- Racehorse Therapy and Rehabilitation
 Students will develop their practical assistant skills alongside their knowledge and understanding of functional anatomy to evaluate performance and therapeutic training regimes

Optional modules: The final year of the degree, examines racehorse performance in more detail. You will also study equine sports medicine which will enhance your understanding of the impact of injury and disease on both short and long term performance, and explore veterinary and enhance understanding of injury and disease, and veterinary and industry approaches to managing these to promote a successful return to racing.

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	10	26	64
Year 2	56	44	0
Year 3	25	47	28

NB. The integrated placement year will involve 100% coursework.

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/.

Costs associated with the programme: The cost of the programme will be £9250 per year for UK and EU students subject to government approval. We will only increase our fees in accordance with guidelines laid down by the Office for Students (OfS). This course offers an optional integrated placement year at a cost in the region of £925 (for students who want more experience working within the industry). The integrated placement year may incur additional costs depending on your choice of placement location and whether you choose a paid or unpaid position. All students on this programme will complete a minimum of 150 hours of work placement. Students are encouraged to engage in various trips and visits as part of the programme. It is estimated these costs will be approximately £1800. A comprehensive package of non-repayable financial support is available to facilitate engagement with placements and study tours / trips where additional costs are involved.

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This Course Information Sheet is accurate as at 2 May 2020.



Programme Information Sheet for 2020 entry

BSc (Hons) Racehorse Performance and Rehabilitation (with Foundation Year)

UCAS Code: DF2L

Award on completion of programme: BSc (Hons) Racehorse Performance and Rehabilitation OR BSc (Hons) Racehorse Performance and Rehabilitation with Integrated Placement Year.

Professional body accreditation: None

Location of study: Hartpury University. Work placement and optional integrated placement year could take place in the UK or abroad.

Length of programme: Four years full-time, or five with the optional integrated placement year. 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 2020. 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.

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	Scheduled Contact Learning (%)	Placement Learning (%)	Independent Learning (%)
Year 0	30	0	70
Year 1	32	3	65
Year 2	33	0	67
Year 3	18	3	79

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

Compulsory 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.

Year 1:

- Equine Functional Anatomy
 Students will learn about the biological systems of the horse, how they interact, and how they can be managed
- Equine Veterinary Science
 Understand the balance between health and disease and apply management and control theories to practical situations
- Management of Equestrian Facilities
 Students will learn about the management and construction of equine facilities and the legislation that governs them
- The Global Racing Industry
 This module will explore the structure, communication and relationships within the international horseracing industry
- Professional Developmental Practice for the Racing Industry
 Students will develop their practical application and understanding of underlying principles related to training and performance

Year 2:

- Professional Placement Experience
 Students are required to complete a minimum of 150 hours of work experience during the year
- Equine Diagnostics and Therapy
 Methods of rehabilitation for a variety of equine injuries
- Introduction to Equine Performance Analysis
 Students will develop their physiological and biomechanical knowledge alongside gaining an understanding of common performance measures
- Racehorse Performance and Rehabilitation
 Physiological and biomechanical responses to exercise and training alongside the efficacy of racehorse rehabilitation regimens
- Undergraduate Research Process
 This module introduces students to the methods of research and analysis required for their dissertation

Optional modules: These generally cover more in-depth topics, taking the fundamental knowledge learned at level to explore in more detail the key factors and principles which underpin training and make a successful racehorse. Students will encounter several opportunities for 'live' projects and a placement will be an essential component within the second year of study. It will feature an integral study trip allowing students to experience the racehorse performance environment first hand and provide key networking opportunities for students to build their contacts and possible mentors. Students are given the option of completing an integrated placement year between years two and three.

Year 3:

- Undergraduate Dissertation
 Students will partake in independent research and analysis in a related area of their choice
- Analysis of Equine Performance
 Performance analysis within training and the role of musculoskeletal function in locomotor and competition performance
- Racehorse Therapy and Rehabilitation
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Optional modules: The final year of the degree, examines racehorse performance in more detail. You will also study equine sports medicine which will enhance your understanding of the impact of injury and disease on both short and long term performance, and explore veterinary and enhance understanding of injury and disease, and veterinary and industry approaches to managing these to promote a successful return to racing.

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 (%)
	(%)		Examination (%)
Year 0	12	44	44
Year 1	10	26	64
Year 2	50	44	6
Year 3	25	47	28

NB. The integrated placement year will involve 100% coursework.

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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This Course Information Sheet is accurate as at 11 December 2019.



Programme Information Sheet for 2020 entry

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	Scheduled Contact Learning (%)	Placement Learning (%)	Independent Learning (%)
Year 0	30	0	70
Year 1	32	3	65
Year 2	33	0	67
Year 3	17	3	80

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

Compulsory 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.

Year 1:

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Optional modules: These generally cover more in-depth topics, taking the fundamental knowledge learned at level to explore in more detail the key factors and principles which underpin training and make a successful racehorse. Students will encounter several opportunities for 'live' projects and a placement will be an essential component within the second year of study. It will feature an integral study trip allowing students to experience the racehorse performance environment first hand and provide key networking opportunities for students to build their contacts and possible mentors. Students are given the option of completing an integrated placement year between years two and three.

Year 3:

- Undergraduate Dissertation
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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	10	26	64
Year 2	55	39	6
Year 3	37	60	3

NB. The integrated placement year will involve 100% coursework.

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

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This Course Information Sheet is accurate as at 1st September 2019.