

BSc (Hons) Equine Therapy and Rehabilitation



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Subject	Level	Study Mode	Duration	Start Date	UCAS Code
Equine	Bachelors Degree (Level 6)	Full-Time	3 years	September 2024	DD43

The Course

The demand for qualified and experienced equine practitioners has grown over recent years, with many more horse owners, trainers and riders recognising the need to promote the health and well-being of their horses in order to maximise welfare and performance and prevent injury. The complex nature of injury development and poor performance, which result from the interaction and influence of a broad range of factors, creates a demand for holistic practitioners who work within the scope of their practice and as part of the multidisciplinary team who manage the equine athlete. This programme will prepare you for further study and access to practitioner level qualifications. You will have the opportunity to gain excellent theoretical knowledge and practical skills within the field of equine therapy and rehabilitation, which underpin decision making and enable development of professional stance. You will study a breadth of highly relevant science to explore in detail anatomy, physiology and biomechanics to ensure appreciation of functional movement. You will develop your knowledge and understanding of behaviour, nutrition and exercise physiology to ensure essential underpinning of concepts and applied approaches to working within equine performance roles. The role of para-practitioners and the multi-disciplinary equine team is an important inclusion. This course will provide you with extensive opportunities to engage with industry professionals to further prepare you for working collaboratively in industry. The inclusion of modules to develop scientific laboratory techniques will allow you to progression into broader aspects of equine performance, such as roles within veterinary laboratories. You will undertake work experience and assessment on our state-of-the-art equine therapy centre, providing you with an insight into all aspects of a commercially operating facility. This first-hand experience will ensure that you are fully equipped with the knowledge and practical skills to operate and assess the role of specialist equipment.

Course Aims

> Develop you into a critically informed, reflective and practically skilled graduate, ready to enter a wide variety of roles in management, therapeutic and rehabilitation settings.

- > Provide you with a sound academic understanding of the broad range of complementary and alternative therapies available to the horse to promote health and performance.
- > Provide you with the theoretical underpinning of scientific principles surrounding strategies of equine therapy and rehabilitation.
- > Equip you with the essential vocational skills for entering a diverse range of employment opportunities within the equine management, veterinary laboratory and therapy and rehabilitation spheres.
- > Develop your skills and knowledge in assessing and recommending strategies to improve equine health and performance
- > Help you to become proactive and independent, able to apply and develop your own perspectives and critical insight to explore alternative solutions within the equine therapy and rehabilitation industry.

What You Will Study

Year 1

- > Academic, Employment and Professional Skills
- > Equine Health and Husbandry
- > Introduction to Equine Therapy
- > Equine Anatomy and Physiology
- > Introduction to Research Skills
- > Equine Multi-Disciplinary Team
- > Equine Nutrition
- > Scientific Principles and Laboratory Skills

Year 2

- > Research Methods and Analysis
- > Equine Exercise Physiology
- > Equine Behaviour and Welfare
- > Equine Therapeutic Modalities and Ground Schooling
- > Enterprise and Entrepreneurship
- > Equine Infectious Diseases

Year 3

- > Dissertation
- > Equine Sport Injury and Diagnostic Techniques
- > Applied Equine Therapy and Rehabilitation
- > Applied Equine Biomechanics
- > Contemporary Issues in Equestrianism

Entry Requirements

You will be required to have:

- A minimum of 96 UCAS points

OR

- A relevant BTEC Level 3 and significant industry experience

AND

- GCSE English at grade 4 or above, or an equivalent qualification

- A suitable reference

UCAS points may be from qualifications such as A Levels, T Levels, BTEC Level 3 Extended Diplomas, Access to Higher Education Diplomas, and City and Guilds Advanced Technical Diplomas amongst others. Please use the UCAS Tariff points calculator to determine the UCAS points value of your qualifications.

Life and/or experience of non-traditional students will be taken into account when considering applications. The successful completion of an entry task may be required when considering applications without the required formal entry qualifications.

If your first language is not English, or a Tier 4 student visa to study is required and GCSE grade C/4 English or equivalent is not held, English language proficiency level such as International English Language Testing System (IELTS) 6.0 overall (with a minimum 5.5 in each skill) will need evidencing.

Advanced entry may be possible due to prior experience or certificated learning; applicants are invited to complete the accreditation of prior learning approval process.

Teaching and Learning Approach

This programme is delivered with a variety of learning and teaching approaches, utilising excellent onsite resources and extensive industry links for applied aspects. For all modules, there are theory lectures delivered, aimed at providing the core content and underpinning knowledge. Lectures are used to convey the basic concepts, and facilitate further expansion of such concepts by the students, through independent study. To complement the theory lectures, you will have group seminars that are used to reinforce those concepts delivered theoretically. Practical sessions will focus on development of husbandry and handling, therapy and research equipment operation, therapeutic techniques and laboratory skills. The teaching methods focus on facilitating a student-centred approach to enhance the independent learning that takes place outside of the classroom. You will learn from experienced, supportive and motivated staff with both academic and industrial experience. Your learning will be supplemented with guest lectures and demonstrations from a range of visiting speakers and off-site trips, as well as access to an online learning environment.

Time Required on Campus

Contact time includes approximately 13 hours a week to include lectures, seminars, practicals and tutorials. You are also expected to carry out a significant amount of independent study in addition to contact time (approximately 25-30 hours a week). Independent study includes reading around the subject, preparing for tutorials and seminars, preparing for, and completing, module assessments and revision for examinations; forming an essential part of your learning journey.

Work Experience

You will participate in work experience in the Bishop Burton Equine Therapy Centre within your second year of study. Relevant extra-curricular activity and/or work experience is encouraged to enhance your learning

How You're Assessed

The programme incorporates a variety of assessment methods across each academic year. The mix of assessments will seek to challenge and evaluate your knowledge, understanding and skills. Assessments for this programme may include written assignments, time constrained assessments, logbooks and portfolios, practical assessments, seminars and presentations, project-based assessments, examinations and a dissertation. Tutors provide support for assessments in class. There will also be opportunity for formative assessment and feedback during the delivery of each module to monitor learning, and to support and prepare you for the summative assessments which make up the module. Feedback on your summative assessments will be given which will allow you to guide efforts and activities in subsequent modules. Staff aim to return assessed work within a 20 working day timeframe (not including holidays) so that you can most benefit from the feedback.

Clothing, Equipment and Additional Costs

- > A tablet, smartphone, laptop or stationery to take notes in lectures and seminars.
- > College-branded white laboratory coat.
- > Riding hat to current (PAS015 with BSI kitemark) standard in a dark plain colour or silk.
- > Plain, dark coloured trousers or breeches or jodhpurs, not jeans.
- > Gloves for horse handling.
- > Yard boots or wellington boots (NB: Boots are not permitted within the classroom, so a change of footwear will be required.)
- > If you are undertaking any riding at Bishop Burton, you will also need: A body protector (BETA Level Three 2009. We do not permit air jackets in any day to day sessions), long riding boots or short boots with gaiters, schooling/jumping whip, long sleeved base layer or thin top, soft peaked hat or preferably jockey skull hat and silk to the standards listed above.
- > Any educational visits/trips and enrichment activities will be additional to the course fees, students will be made aware of these optional visits and associated costs as required.
- > Students can access free British Horse Society exam training onsite during their studies, the examination cost and BHS membership is an additional cost (exams can be undertaken onsite).
- > On successful completion of the programme, you will have the opportunity to graduate at a ceremony wearing formal dress. The hire of the formal dress is an additional cost.

Progression

The programme is designed to enable you to progress to postgraduate study, including MSc Veterinary Physiotherapy and MSc Animal Manipulation (Chiropractic), in addition to broader equine performance and science related master's level programmes, enabling further progression onto doctoral level. Students may also undertake a broad range of other practitioner level courses to complement their programme of study, such as equine sports massage.

Careers

Upon graduation from this programme, you could follow careers in the wide and diverse equine industry as self-employed equine musculoskeletal therapists (an additional practitioner level qualification must be attained to achieve practitioner status); assistants/operatives within equine rehabilitation, welfare, and racehorse rehabilitation centres; laboratory technicians and managers; FE and HE Lecturers; research assistants; equine performance analysts.