

Programme Specification

| Part 1: Basic Data | | | |
|--|--|----------------------------------|-------------------------|
| Awarding Institution | Hartpury University | | |
| Teaching Institution | Hartpury University | | |
| Delivery Location | Hartpury | | |
| Study abroad / Exchange / Credit recognition | None | | |
| Department responsible for programme | Equine | | |
| Programme Title | BSc (Hons) Equine Science with Therapy | | |
| Professional Statutory or Regulatory Body Links | None | | |
| Highest Award Title | BSc (Hons) Equine Science with Therapy BSc (Hons) Equine Science with Therapy with Integrated Placement Year | | |
| Default Award Title | None | | |
| Interim Award Titles | BSc Equine Science with Therapy BSc Equine Science with Therapy with Integrated Placement Year Diploma of Higher Education in Equine Science Certificate of Higher Education in Equine Science Certificate in Equine Science | | |
| Mode(s) of Study | Full Time / Part Time | | |
| Codes | UCAS: Year 1: D335 Foundation Year: DF35 | UNIT-E: BSHEESTX | |
| Relevant QAA Subject Benchmark Statements | Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer Sciences | | |
| Most recent Validation Date | 31 August 2018 | Due for re-validation by: | 1 September 2024 |
| Amendment Approval Date | V5.0 – 13 February 2019 | Amended with effect from | V5.0 - 1 September 2019 |
| Version | 5.0 | | |

Part 2: Educational Aims of the Programme

The target award of a BSc (Hons) Equine Science with Therapy is a three year full-time programme. The option to take a placement year between the second and third year increases total study time to four years. The degree is designed to develop a sound general knowledge of the world of equine science, whilst studying modules focussed around anatomy and physiology, therapeutic modalities and rehabilitation methods, contextualized towards the equine athlete.

The programme aims to encourage students to; think constructively and critically, discuss and evaluate concepts and theories in the field of equine science, and propose sound and reasoned solutions to problems. Throughout the programme students are encouraged to utilise scientific principles to enable them to develop in-depth knowledge and understanding of mammalian biology, specifically in the context of the horse, facilitating comparative study and within the modern global equine industry. Through the inclusion of work placement and international study opportunities, the BSc (Hons) Equine Science with Therapy programme allows students to develop their subject and personal skills within a range of professional environments both in the UK and overseas.

The specific aims of the programme are:

- 1 To allow students the opportunity to focus on the diagnostic techniques, treatment regimes and ongoing rehabilitation of the equine athlete;
- 2 To evaluate the role of various techniques and methods used within equine training and rehabilitation;
- 3 To ensure students are capable of recording accurate observations of case studies and the outcomes of health evaluations;
- 4 To develop the abilities of the student in a rigorous but constructive way through a range of assessment methods including case study analysis and practical skills assessments;
- 5 To develop student knowledge and/or practical skills around principles of equine first aid and industry standard husbandry techniques;
- 6 To ensure students experience the working environment of a commercial Therapy Centre and gain an insight into industry practice;
- 7 To evaluate methods of communication in a range of given situations for example, with professional and non-professional horse owners and trainers;
- 8 To give the students the opportunity to design, construct and undertake scientific research relevant to equine science;
- 9 To enable students to progress onto postgraduate study or progress to industry recognised qualifications in the field of equine science and/or animal therapy.

Programme requirements for the purposes of the Higher Education Achievement Record (HEAR)

Graduates from the BSc (Hons) Equine Science with Therapy programme will develop a critical awareness of therapeutic modalities currently utilized in the equine industry. The cumulative knowledge gained from this programme will enable graduates to offer solutions linked to maintaining or enhancing equine performance. Students will also develop independent research skills. Successful graduates will evidence relevant work experience and may utilise the placement year, which is optional in this programme, to work alongside external therapy providers.

Part 3: Programme Structure

This structure diagram demonstrates the student journey from Enrolment through to Graduation for a typical **full time student**, including:

- level and credit requirements
- award requirements that are in addition to those described in the Hartpury Academic Regulations
- module diet, including compulsory, core and optional modules

| | Core/ Compulsory Modules | Optional Modules | Awards |
|-----------------|--|------------------|---------|
| Foundation Year | (HANV8B-30-3) Academic Skills in Practice (HANV8E-30-3) Foundation Biological Principles (HANV8H-15-3) Foundation Equine Studies (HANV8A-30-3) Foundation Skills Development (HANV8C-15-3) Reviewing Literature | Not applicable. | FD Cert |

| | Core/ Compulsory Modules | Optional Modules | Awards |
|--------|---|------------------|--|
| Year 1 | (HANXNV-15-4) Animal Genetics (HEQXN8-30-4) Equine Functional Anatomy (HEQXNK-15-4) Equine Industry (HEQXN5-15-4) Equine Veterinary Science (HEQV6F-30-4) Fundamental Skills for Equine Therapy (HEQVC6-15-4) Introduction to Equine Nutrition | Not applicable. | <u>Cert Equine Science</u> <u>CertHE Equine Science</u> |

| | Core/ Compulsory Modules | Optional Modules | Awards |
|--------|---|--|-----------------------------|
| Year 2 | (HANXR9-15-5) Equine Diagnostics and Therapy (HEQXRG-30-5) Equine Exercise Physiology (HEQXRA-15-5) Equine Disease & Disorders (HEQXRE-15-5) Ground Schooling and Rehabilitation (HANV68-15-5) Introduction to Hydrotherapy (HANXU5-15-5) Undergraduate Research Process | Students are normally required to select 15 credits from the optional modules listed below: (HEQXR8-15-5) Equine Biomechanics (HANXRR-45-5) International Academic Study Extended Project (HANXRP-15-5) International Academic Study Portfolio (HANXRQ-30-5) International Academic Study Project (HEQXRF-15-5) Introduction to Equine Behaviour | <u>DipHE Equine Science</u> |

Year Work Placement: Year Work Placement (HANVK6-15-5)

| | Core/ Compulsory Modules | Optional Modules | Awards |
|--------|--|--|--|
| Year 3 | (HEQV4P-15-6) Equine Therapy and Rehabilitation (HEQV4K-15-6) Developments in Equine Science (HANV67-30-6) Therapy in Practice (HANV3R-45-6) Undergraduate Dissertation | Students are normally required to select 15 credits from the optional modules listed below: (HEQV4R-15-6) Applied Equine Ethology (HEQV4L-15-6) Equine Ethics and Welfare (HEQV4N-15-6) Equine Sports Medicine (HANV3M-15-6) Undergraduate Independent Study | <u>BSc Equine Science with Therapy</u> <u>BSc Equine Science with Therapy (IP)</u> Must include the Year Work Placement. <u>BSc (Hons) Equine Science with Therapy</u> This must include all compulsory modules. |

Part time:

The part time student journey from Entry through to Graduation is individually negotiated with the student.

Part 4: Learning Outcomes of the Programme

The award route provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas:

| <i>Learning Outcomes:</i> | | Equine Functional Anatomy | Fundamental Skills for Equine | Equine Veterinary Science | Equine Industry | Introduction to Equine Nutrition | Animal Genetics | Equine Exercise Physiology | Undergraduate Research Process | Ground Schooling and | Equine Disease and Disorders | Equine Diagnostics and Therapy | Introduction to Hydrotherapy | Introduction to Equine Behaviour | Equine Biomechanics | International Academic Study Portfolio | International Academic Study Project | Year Work Placement | Undergraduate Dissertation | Equine Therapy and Rehabilitation | Developments in Equine Science | Therapy in Practice | Applied Equine Ethology | Undergraduate Independent Study | Equine Ethics and Welfare | Equine Sports Medicine | |
|---|--|---------------------------|-------------------------------|---------------------------|-----------------|----------------------------------|-----------------|----------------------------|--------------------------------|----------------------|------------------------------|--------------------------------|------------------------------|----------------------------------|---------------------|--|--------------------------------------|---------------------|----------------------------|-----------------------------------|--------------------------------|---------------------|-------------------------|---------------------------------|---------------------------|------------------------|--|
| A) Knowledge and understanding of: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Knowledge and critical awareness of the strengths, weaknesses and future developments of key areas of science relating to the equine industry, including: <ul style="list-style-type: none"> Equine anatomy and physiology. Equine exercise physiology. Therapy and rehabilitation. Equine veterinary science. | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | |
| 2 | A thorough comprehension of the current developments in equine science and related disciplines which would combine to support continuing best practice. | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| 3 | A comprehensive understanding of the broad range of techniques utilised within equine science research. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| 4 | An understanding of legislative, ethical and moral constraints within the equine industry as a whole. | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | | ✓ | | | |
| 5 | Innovative individual approaches to the application of knowledge gained through the programme in order to identify and resolve problems encountered. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | |
| 6 | The combination of applied and academic knowledge to develop competency in the subject specific/professional/practical skills required to gain employment within the biological science industry. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | ✓ | ✓ | | | |
| (B) Intellectual Skills | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Part 4: Learning Outcomes of the Programme

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|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Seek, identify, describe and interpret appropriate information relating to their defined equine science subjects. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Critically appraise evidence in the underpinning of arguments. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Apply sound and justified theoretical knowledge to novel situations. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Design, critique and analyse information to test a scientific hypothesis relating to the field of equine science. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Use statistical means to support arguments and to investigate theories relating to equine science. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Demonstrate confidence in analysing current situations, identifying strengths and weaknesses and developing an alternative strategy. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Debate and analyse key issues within equine science in relation to advances on fundamental principles, using evidence to support the analysis. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| (C) Subject/Professional/Practical Skills | | | | | | | | | | | | | | | | | | | | |
| 1 | Demonstrate basic skills in laboratory protocols and procedures. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 2 | Discuss the key principles relating to equine functional anatomy. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3 | Show evidence of understanding relating to the key body functions and systems that can be taken forward to underpin specific knowledge in further areas of study. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Develop a mindset that allows the integration of general veterinary science principles to the field of equine science. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Apply pre-existing knowledge to the study of the exercising equid. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Demonstrate subject specific skills through the application of appropriate statistical, analytical and evaluating techniques to data in order to draw justified conclusions. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Exhibit knowledge of physiology and nutrition relative to equine performance ability. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 8 | Make judgments on the analysis of the equid in order to monitor and enhance performance within a given role. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| (D) Transferable skills and other attributes | | | | | | | | | | | | | | | | | | | | |

Part 4: Learning Outcomes of the Programme

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|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Recognise and respect the views of others and work effectively and coherently within a team environment. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Communicate in written and verbal mediums using academic professional terminology. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3 | Prepare, interpret and present data, using appropriate qualitative and quantitative techniques and packages. | | ✓ | | ✓ | | | | ✓ | | | | | | ✓ | | | | ✓ | | | |
| 4 | Communicate technical information about areas of current research, or equivalent advanced scholarship, and synthesise and summarise their outcomes. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5 | Demonstrate the ability to use a wide range of sources, including the internet, electronic journal databases and library catalogues to complete a detailed literature search on a given topic. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6 | Utilise problem solving skills in a variety of theoretical and practical situations. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 7 | Develop a reflective philosophy when analysing personal effectiveness and be responsible for personal management of learning. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

Part 5: Student Learning and Student Support

Teaching and learning strategies to enable learning outcomes to be achieved and demonstrated

At Hartpury there is a policy for a minimum average requirement of 15 hours / week in year one and 12 hours / week contact time over the course of the full undergraduate programme. This contact time encompasses a range of face-to-face activities as described below. In addition a range of other learning activities will be embedded within the programme which, together with the contact time, will enable learning outcomes to be achieved and demonstrated.

On the BSc (Hons) Equine Science with Therapy programme, students will utilize;

- Laboratories in modules including Equine Functional Anatomy and Introduction to Equine Nutrition
- The yard in modules including Fundamental Skills for Equine Scientists and Ground Schooling and Rehabilitation
- The therapy centre in modules including Equine Diagnostics and Therapy and Equine Therapy and Rehabilitation.
- The canine hydrotherapy unit in modules including Introduction to Hydrotherapy and Therapy in Practice.

Scheduled learning includes lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits. Scheduled sessions may vary slightly depending on the module choices made. Within the Foundation Year a feature will be the facilitated workshops and individual study, enabling students to benefit from small-group study.

Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc. Scheduled sessions may vary slightly depending on the module choices made.

Placement learning: Will include completion of a set number of hours work experience at an approved therapy centre and an optional placement year. Students may also elect to study abroad as part of this programme. By the end of the course these students will have benefitted from completing work experience with opportunities to reflect upon their personal development and improving levels of skills relevant to their programme. This experience will give each student a valuable insight into different aspects of industry and may have helped formulate ideas of possible careers available following graduation.

Description of the teaching resources provided for students

Students can access various resources which are used on a commercial basis by the Therapy Centre on-site at the institution. This includes; the overland equine high-speed treadmill, the equine water treadmill, the canine water treadmill and hydrotherapy pool, visiting therapists, and qualified on-site animal therapists. The institution runs an ACPAT accredited post-graduate programme which enables students to access sessions with chartered animal physiotherapists. In addition, a wide range of horses and ponies are housed within the Equestrian Centre and these are used for practical application of theory in teaching and can be used for dissertation projects and development of practical handling skills.

Learners are supported throughout the programme via the Virtual Learning Environment (VLE), the institutions online web-based support. Access is available remotely and so the VLE provides students with access to academic materials relevant to their chosen modules and programme. Students are kept up-to-date with information via the announcements on the VLE and via the SMS text message service with which the institution has engaged with.

The institutions library service is highly supportive of the academic disciplines within the equine science field and provides an extensive range of paper (textbooks and periodicals) and electronic (e-book, periodicals and database) resources relevant to the subject area. The library service and the

Part 5: Student Learning and Student Support

programme teams are in constant contact to ensure that up-to-date, relevant material which supports the students' academic journey is provided.

Description of any Distinctive Features

Having entry points into both a Foundation Year and Level Four, enables the programme experience to facilitate the development of a successful undergraduate supporting a wide range of study backgrounds. The Foundation Year will prepare students with general study skills and opportunities to develop subject specific skills and knowledge. Additionally the Foundation year includes an internship enabling a student to put their skills into practice and develop an early appreciation of employment opportunities and attributes necessary for enhanced employability.

During the course of the Honours degree programme, academic knowledge and understanding will be reinforced and supported through the development of practical skills using on-site facilities. Students will also be required to complete a compulsory period of work experience and be expected to access tutors with considerable industry and/or research experience.

The purpose of the programme contained in this submission for validation is to offer a route through practical and academic study that is intellectually challenging, industry relevant, and provides a foundation for pursuing a career within the equine therapy related industries or further study. The programme has thus been designed to build on the competencies of a wide spectrum of students who upon graduation should be capable of progressing onto postgraduate and industry qualifications linked to equine therapy, such as McTimoney.

The nature of the academic programmes gives students the opportunity to work within the industry which will add to their personal, vocational, and practical skills, in addition to knowledge base. Those students that wish to develop their vocational skills can do so by completing 40 weeks in placement, as part of a placement award.

Support:

Learners will be allocated an individual academic tutor who will be available throughout the academic year to discuss all aspects of study. Learners also receive support throughout the programme via online web-based platforms including programme and module facing VLE pages. The library facilities have a comprehensive array of resources to support this programme and many of these resources can be accessed remotely.

Physical resources will also be fully utilised and integrated to support the delivery of this programme and the acquisition of industry standard practical skills enabling our students to lead the way in the management of the performance horse.

For the placement year, students will receive additional support and advice on CV and application writing, interview techniques plus much more whilst they are searching for a placement. We have support staff to help the students with all aspects of the placement process (including support for the student whilst they are on placement). This is in addition to the wide range of resources available to all students within the careers service.

Progression:

Overall, the programme combines the development of knowledge via teaching, research and practical skills to develop a graduate who can make an effective contribution to the equine related industries. It has been shown that the balance of skills developed on the programme will also enable graduates to gain employment in other occupational areas, if they so wish or continue with postgraduate education.

This programme offers the opportunity for students to undertake an approved Exchange Programme, for an agreed period (one/two semesters), of overseas study at a higher education institution studying modules appropriate to their programme aims and which have been pre-approved by the Programme

Part 5: Student Learning and Student Support

Manager. The Exchange Programme is dependent on an approved agreement between the institution and an approved International Institution for BSc (Hons) Equine Science with Therapy.

Part 6: Assessment

This programme will be assessed according to the approved Academic Regulations including specific variant regulations.

The distinctive module used by the Programme Examination Board to inform recommending differential awards for students when considering borderline performance profiles will be Therapy in Practice.

Assessment Strategy

Assessment strategy to enable the learning outcomes to be achieved and demonstrated:

Assessment within the Foundation Year had been designed to prepare a student for the assessment to come in following years. As such, it demonstrates a breadth of type and gradual introduction to the expectations for HE level study.

Knowledge is tested through a variety of methods including written assignment, poster presentation/ defence, unseen written and the development of portfolios of competencies. An element of formative assessment appears in some modules on the programme to provide additional support.

The assessment strategy for intellectual skills is intended to:

- Consolidate learning;
- Ensure appropriate and developmental feedback is provided;
- Strengthen motivation;
- Develop analytical skills;
- Encourage reflection on theoretical and practical learning.

A variety of assessment methods are utilised throughout the programme and these are monitored to ensure they relate to learning outcomes.

Professional skills are assessed through a range of appropriate forms of written coursework, examinations, and oral based scenarios, under controlled conditions.

Transferable skills are developed and assessed through the assessment strategy using a carefully selected range of coursework and examinations, which complement the assessment of transferable skills for example; reflective portfolios, group work, coursework which requires the use of I.T. skills, presentations, and oral examinations.

Assessment Map for BSc (Hons) Equine Science with Therapy

The programme encompasses a range of **assessment methods** and these are detailed in the following assessment map:

Part 6: Assessment

| | | Type of Assessment* | | | | | | | | | |
|-----------------------------------|---|---------------------|------------------------|-----------------------|----------------|-----------------------------|-------------------------------------|--------------------|------------------|--------------|-----------|
| | | Unseen Written Exam | Open Book Written Exam | In-class Written Test | Practical Exam | Practical Skills Assessment | Oral assessment and/or presentation | Written Assignment | Report / Project | Dissertation | Portfolio |
| Compulsory Modules Level 3 | Foundation Skills Development | A (25) | | | | B (75) | | | | | |
| | Academic Skills in Practice | | | | | | A (25) | B (75) | | | |
| | Reviewing Literature | | | | | | | (A100) | | | |
| | Foundation Equine Studies | | | B (50) | | | A (50) | | | | |
| | Foundations Biological Principles | | | | A (50) | | | | | | B (50) |
| Compulsory Modules Level 4 | Equine Functional Anatomy | A (40) | | | | | | | | | B (60) |
| | Fundamental Skills for the Equine Scientist | | | | | | A (25) | | | | B (75) |
| | Equine Veterinary Science | | | | | | A(100) | | | | |
| | Introduction to Equine Nutrition | A (50) | | | | | | B (50) | | | |
| | Equine Industry | A (100) | | | | | | | | | |
| | Animal Genetics | | | B (25) | | | A (75) | | | | |
| Compulsory Modules Level 5 | Equine Exercise Physiology | A (36) | | | | | A (24) | B (40) | | | |
| | Undergraduate Research Process | | | | | | | A (100) | | | |
| | Equine Diagnostics and Therapy | A (75) | | B (25) | | | | | | | |
| | Ground Schooling and Rehabilitation | | | | A (50) | | | B (50) | | | |
| | Introduction to Hydrotherapy | | | A (70) | | B (30) | | | | | |
| | Equine Disease and Disorders | A (50) | | | | | | B (50) | | | |
| Optional Modules Level 5 | Introduction to Equine Behaviour | | | | | | A (100) | | | | |
| | Equine Biomechanics | | A (50) | | | | | B (50) | | | |
| | International Academic Study Portfolio | | | | | | | | | | A (75) |
| | International Academic Study Project | | | | | | A (25) | | | | B (75) |
| Optional Year | Year Work Placement | | | | | | | | | | A (100) |
| | Developments in Equine Science | | | | A (100) | | | | | | |

Part 6: Assessment

| | | | | | | | | | | | |
|-----------------------------------|-----------------------------------|--------|---------|--|--|--|---------|--------|---------|---------|--|
| Compulsory Modules Level 6 | Undergraduate Dissertation | | | | | | | | | A (100) | |
| | Therapy in Practice | | A (100) | | | | | | | | |
| | Equine Therapy and Rehabilitation | A (50) | | | | | | B (50) | | | |
| Optional Modules Level 6 | Equine Sports Medicine | A (50) | | | | | | B (50) | | | |
| | Equine Ethics and Welfare | | | | | | A (100) | | | | |
| | Undergraduate Independent Study | | | | | | | | A (100) | | |
| | Applied Equine Ethology | | | | | | A (100) | | | | |

*Assessment should be shown in terms of either **Written Exams**, **Practical exams**, or **Coursework** as indicated by the colour coding above.

Part 7: Entry Requirements

Applicants will have achieved entry criteria appropriate for the year of entry, which can be found through the Hartpury website (www.hartpury.ac.uk).

Applicants must provide evidence which demonstrates that they can benefit from study on this programme and are likely to achieve the required standard.

We also welcome applicants from a diverse range of backgrounds who do not have the entry requirements outlined above. Applicants will be considered on the basis of evidence of personal, professional and educational experience which indicates an applicant's ability to meet the demands of an undergraduate degree programme. Applicants with non-standard entry criteria may be reviewed on an individual basis. This may take the form of an individual interview with members of the programme team and possibly the completion of a set task such as a written assignment.

Where appropriate experience or learning has been gained prior to enrolment on the programme, Hartpury will consider applications for advanced entry, e.g. into year two or three of a programme. More details on how to apply for this can be found through the Hartpury website.



Applicants whose first language is not English must also gain a minimum IELTS score of 6.0 prior to entry onto the programme.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of individual modules can be found through Hartpury's website.

Programme Amendment Log

| | |
|-------------------------------|--|
| Programme Title: | BSc (Hons) Equine Science with Therapy |
| Programme Code: | BSHEESTX |
| Initial Approval Date: | 01 September 2017 |

Changes: *Most recent at the top of the page*

| | |
|--|-------------------------|
| Current version number: 4.1 | |
| Outline Change Details: | |
| <p>Minor amendment has been made to the module delivery at level 4. The module 'Animal Nutrition' at level 4 has been changed to 'Introduction to Equine Nutrition'. Amendments have been made accordingly to Part 3 (Programme Structure), Part 4 (Programme Learning Outcomes) and Part 6 (Assessment Map).</p> | |
| Material Alteration: Yes and is accompanied by the relevant course information sheets. | |
| Rationale: | |
| <p>Following on from student feedback on the BSc (Hons) Equine Science and MSci Equine Science, the module 'Introduction to Equine Nutrition' has been proposed to replace 'Animal Nutrition' at level 4 for programmes in the Equine department. Addition of 'Introduction to Equine Nutrition' to the BSc Equine Science with Therapy programme will also ensure that students on this programme will have an equine specific background in nutrition, as no further nutrition modules are included within this programme.</p> | |
| Change requested by: Hieke Brown | |
| <input checked="" type="checkbox"/> I can confirm that student representatives have been consulted about this change <input checked="" type="checkbox"/> I can confirm that colleagues impacted by this change have been consulted <input checked="" type="checkbox"/> I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report | |
| Signature: | Date: 14/01/2019 |
|  | |
| Name of Head of Department: Catherine Phillips | |
| <input type="checkbox"/> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department | |
| Signature: | Date: 14/02/2019 |
|  | |
| Approval Committee and Date: | CVC 2019 02 13 |
| Change approved with effect from: | 01 September 2019 |
| Resulting new version number: | 5.0 (intake 2019) |

Current version 2.1

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| Rationale: After the successful application for University Title, amendments were required to all specifications. |
| Material Alteration: Yes and Course Information Sheet amended appropriately: Not required |
| Outline Change Details: 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University. 2. Award Titles amended to replace (SW) with (IP) 3. Subject Benchmark Statements updated where required. |

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|--|--------------------|
| Change requested by: | Academic Registrar |
| CVC approval date: | 31 August 2018 |
| Change approved with effect from: | 01 September 2018 |
| New version number: | V4.1 |

| | |
|---|--------------------|
| Outline Change Details: | |
| Adjustment of assessment for Animal Genetics HANXNV-15-4 To amend assessment from 100% Oral Presentation to 75% Oral Presentation and 25% In-Class Test | |
| Rationale: To improve assessment balance and student experience. | |
| Change requested by: | Rachel Collins |
| CVC approval date: | 01 March 2018 |
| Change approved with effect from: | 01 September 2019 |
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