

Programme Specification

| | Part 1: Basi | c Data | |
|--|---|--|--|
| Primary Programme | BSc (Hons) Applied Anir | nal Science with 7 | Therapy |
| Title | | | |
| Target Award Titles | Mode and Typical Duration of Study | Profession Accrediting B Links | |
| BSc (Hons) Applied Animal Science with Therapy | Stage 0 Entry: Full time, 4 years, Part time, 8 years Stage 1 Entry: Full time, 3 years Part time, 6 years | None | None |
| BSc (Hons) Applied Animal Science with Therapy with integrated placement year | Stage 0 Entry: Full time, 5 years, Part time, 9 years Stage 1 Entry: Full time, 4 years Part time, 7 years | None | None |
| Interim Award Titles | BSc Applied Animal Sci BSc Applied Animal Sci placement year BSc Animal Studies BSc Animal Studies wit Diploma of Higher Educ Certificate of Higher Educ Undergraduate Certific Certificate in Academic Higher Education Found | ence with Therap th integrated plac cation in Applied lucation in Anima ate in Animal Scie Skills | y with integrated ement year Animal Science I Science ence |
| Teaching Delivery Method | On-site | | |
| Awarding Institution | Hartpury University | | |
| Teaching Institution | Hartpury University | | |
| Delivery Location | Hartpury | | |
| Department Responsible for | Animal and Agriculture | | |
| Programme | | | |
| Unit-E Code Entry Criteria Information | BSHAAAST Applicants will have act of entry, which can be (<u>www.hartpury.ac.uk</u>). | - | eria appropriate for the stage e Hartpury website |
| Most Recent Validation Date Amendment | 21 March 2022 V6.1 – 13 Feb 2023 | | 01 September 2027 V6.0 - 01 September 2022 |
| Approval Date | V6.2 – 15 March 2023 V6.3 – 27 July 2023 V6.4 – 8 Sept 2023 | Effect From | V6.4 - 01 September 2023 |
| Professional Accrediting Body Approval Date | N/A | Date for Re- accreditation | N/A |
| Version | 6.4 | | |

Part 2: Programme Overview

A BSc (Hons) Applied Animal Science with Therapy graduate is capable of using their knowledge and understanding to propose solutions to common industry problems which arise within animal science, including issues pertaining to the area of animal therapy, health and management. They possess the fundamental vocational skills and graduate attributes to enable them to be an effective team member within laboratory, animal management and therapy environments. Graduates have been exposed to a range of therapeutic practices, both academically and within industry environments; and are confident to assist with the practical application of hydrotherapy. They are also able to evaluate the role of various therapeutic techniques within performance and rehabilitation regimens used in animal species.

A BSc (Hons) Applied Animal Science with Therapy with integrated placement year graduate is capable of using their knowledge, understanding and industry experience to propose solutions to common industry problems which arise within animal science, including issues pertaining to the area of animal therapy, health and management. They possess the fundamental vocational skills and graduate attributes to enable them to be an effective team member within laboratory, animal management and therapy environments. Graduates have a keen insight and industry specific skills within the areas they focus on during their placement opportunities. They have been exposed to a range of therapeutic practices, both academically and within industry environments; and are confident to assist with the practical application of hydrotherapy. They are also able to evaluate the role of various therapeutic techniques within performance and rehabilitation regimens used in animal species.

Part 3: Programme Structure

This structure diagram demonstrates the student journey from enrolment through to graduation for a typical **full time student on the primary programme**, including:

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

Please note:

*PAB – these modules are subject to additional and variant regulations as part of an accreditation by a professional accrediting body

+ Non-condonable – these core modules are not able to be condoned

| | Core Modules | Optional Modules | Target and Interim Awards |
|---------|---|-------------------------|---|
| Stage 0 | HANV8B-30-3 Academic Skills in Practice HANVFP-30-3 Foundation Animal Studies OR HANV8G-15-3 Foundation Animal Studies <i>pre-2022 only</i> HANV8E-30-3 Foundation Biological Principles HANVG4-15-3 Foundation Skills Development OR HANV8A-30-3 Foundation Skills Development <i>pre-2022 only</i> HANV8C-15-3 Reviewing Literature To progress to stage 1 you | None | Higher Education Foundation Certificate in Academic Skills Certificate in Academic Skills |
| | | | |

| Animal Therapy 1* HANXSN-30-5 Applied Animal Health and Disease HANV68-15-5 Introduction to Animal Hydrotherapy* HANVKV-15-5 Research Methods for Agricultural and Animal Scientists OR HANXU5-15-5 Undergraduate Research Process HANXU5-15-5 Independent Report HANXRX-15-5 Independent Report HANXRQ-30-5 | |
|--|--|
| International Academic Study Portfolio | |
| | |
| To progress to stage 3 you must achieve at least 210 credits. | |

| | | 1 | |
|---------|--|---|--|
| Stage 3 | HANVKS-45-6 Animal and Agriculture Dissertation OR HANV3R-45-6 Undergraduate Dissertation HANV36-15-6 Animal Therapy 2+ HANV67-30-6 Therapy in Practice | Students are normally required to select 30 credits from the optional modules listed below: HANV4T-15-6 Advanced Animal Microbiology HANV4S-15-6 Advanced Animal Nutrition HANV38-15-6 Anthrozoology HANV4X-15-6 Cognitive Ethology HANV3G-15-6 Developments in Animal Science HANV3H-15-6 Epidemiology | BSc Animal StudiesBSc Animal Studies with integrated placement year This must include HANVK6- 15-5BSc Applied Animal Science with Therapy This must include HANXU4-15-5, HANV36-15- 6, HANV67-30-6BSc Applied Animal Science with Therapy with integrated placement year This must include HANXU4-15-5, HANV68-15- 5, HANV36-15-6, HANV67-30-6BSc (Hons) Applied Animal Science with Therapy This must include all core modules.BSc (Hons) Applied Animal Science with Therapy with integrated placement year This must include all core modules.BSc (Hons) Applied Animal Science with Therapy with integrated placement year This must include all core modules and HANVK6- 15-5 |

Part time:

The part time student journey from entry through to graduation is individually negotiated with the student.

Modules in bold are core modules and modules not emboldened are optional modules. A denotes a module that assesses a learning outcome and B denotes a module aligned with a learning outcome.

Part 4: Programme Learning Outcomes

| Learning Outcomes: | Anatomy and Physiology | Animal Genetics | Animal Behaviour and Welfare | Fundamental Skills for the Animal Therapist | Animal Nutrition | Animal Health and Disease | Research Methods for Agricultural and Animal Scientists / Undergraduate Research Process | Applied Animal Health and Disease | Introduction to Animal Hydrotherapy | Animal Structure and Motion | Animal Therapy 1 | Companion Animal Behaviour and Training | Measuring Animal Behaviour | Applied Animal Nutrition | Animal Microbiology | Independent Report | New Venture Creation | Ethics and Welfare | International Academic Study Portfolio | International Academic Study Project | Integrated Placement Year | Animal and Agriculture Dissertation / Undergraduate Dissertation | Therapy in Practice | Animal Therapy 2 | Epidemiology | Advanced Animal Nutrition | Developments in Animal Science | Anthrozoology | Cognitive Ethology | Advanced Animal Microbiology |
|--|------------------------|-----------------|------------------------------|---|------------------|---------------------------|---|-----------------------------------|-------------------------------------|-----------------------------|------------------|---|----------------------------|--------------------------|---------------------|--------------------|----------------------|--------------------|--|--------------------------------------|---------------------------|---|---------------------|------------------|--------------|---------------------------|--------------------------------|---------------|--------------------|------------------------------|
| A) Knowledge and Understanding of: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Problems and new insights in the field of animal science, with respect to nutrition, behaviour and animal health. | В | В | A | В | A | В | | A | A | В | A | В | | A | A | | | | В | В | | В | В | А | В | A | В | В | | A |
| 2. Anatomical, physiological and nutritional principles related to animal health and disease. | A | | | | A | В | | A | В | А | В | В | | A | | | | | В | В | | | В | А | В | A | В | | | |
| 3. Underpinning principles of genetics to the health of an animal. | | А | | | | В | | А | | | | | | | | | | | В | В | | | В | | В | | | В | | |

| 4. The methods used within and ethical considerations of animal therapy. | | | | | | | | | А | в | А | В | | | | | | | | | | в | А | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5. How established techniques of research and enquiry are used to create and interpret knowledge in the applied science discipline. | В | в | А | A | А | в | A | В | В | В | В | В | В | В | A | A | В | В | В | В | A | В | В | В | В | В | В | В | А |
| B) Intellectual Skills | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Use problem solving skills and decision making strategies to support the problems and/or new insights in the field of animal science, animal therapy, nutrition and animal health. | В | В | | | А | В | | А | А | А | А | | В | В | А | А | В | В | В | | A | В | А | В | В | А | В | В | A |
| 2. Use skills of reflection, evaluation and critical thinking to support an effective understanding of anatomical, physiological and nutritional principles related to animal health, therapy and disease. | А | | | В | А | A | | A | | A | В | | | | В | | | В | В | | A | A | В | В | A | | | | В |
| 3. Demonstrate the ability to apply critical evaluation and informed decision making when discussing concepts and theories used in the animal science and therapy industries. | А | А | | | | в | | А | А | в | В | А | A | В | | | В | В | В | | A | А | в | в | | В | | | |
| 4. Demonstrate the ability to undertake sustained study applying deeper cognitive learning to an aspect of animal science and therapy. | | | | | | | A | В | | | | | | | В | В | | | | В | A | A | В | | | | | | |
| C) Performance and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Practice 1. Critically evaluate an aspect of animal science based on systematic rigorous research processes which highlight implications, | | | | | | | А | А | В | | | | | В | | А | В | | | | A | | А | В | | В | | | В |

| recommendations and | | | | | | | 1 | | | <u> </u> | | | | | <u> </u> | | | | | | <u> </u> | | | | | | |
|-------------------------------|----------|---|---|---|---|---|---|--------|---|----------|---|---|---|---|----------|---|---|---|-----------|---|----------|---|--|---|---|---|---|
| sustainable development | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| within current and future | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| practice. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Use skills of reflection, | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| evaluation and critical | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| thinking to support an | | | _ | | _ | | _ | _ | | _ | _ | | | | | _ | | | _ | | | _ | | | | | |
| effective understanding of | | | В | | В | | В | Α | | А | В | | | | | В | | | В | | А | В | | | | В | |
| current animal legislation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| and policies both in the | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| United Kingdom and Europe. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Demonstrate | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| development of skills in | | в | А | в | | А | в | | | | | | А | В | В | | А | А | А | А | В | | | | в | | А |
| relation to self-directed and | | D | А | D | | А | D | | | | | | А | D | D | | А | А | А | А | D | | | | D | | А |
| independent study. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Undertake skilled and | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| competent evaluative and | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| practical animal science and | _ | | | ~ | | | | | | | | | | | | | | | | - | | | | | | | |
| animal therapy skills | В | | А | А | | | А | В | | | | | А | | | | | | А | В | А | В | | В | | | А |
| demonstrating continuing | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| professional development. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D) Setting, Personal and | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Enabling Skills | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Communicate effectively | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| with individuals from diverse | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| backgrounds, establishing | | А | | | | В | | А | | А | | | | | В | | | | в | В | В | | | | | | |
| professional and ethical | | | | | | D | | \sim | | ~ | | | | | | | | | | D | | | | | | | |
| relationships | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Maintain the standards, | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| practices and relationships | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| required of the industry to | В | В | | в | в | | в | А | В | в | В | | А | | А | | | | А | В | А | в | | | | | в |
| be an effective team | D | Б | | Б | Ъ | | D | ~ | Б | D | D | | A | | A | | | | A | Б | A | D | | | | | Б |
| member | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Recognise moral and | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ethical issues and appreciate | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| the need for ethical | | | ^ | | | ^ | | в | | Б | | | | В | | • | | | | ۸ | В | Б | | | | | |
| | | | А | | | А | | В | | В | | | | В | | Α | | | | А | В | В | | | | | |
| standards and professional | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| codes of conduct | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Perform professional tasks | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| exercising personal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| responsibility and a capacity | | | А | | | | | А | | В | | А | В | В | | | В | В | А | А | В | В | | | | | В |
| to make decisions | | | | | | | | | | | | | | | | | | | <i>``</i> | | | | | | | | |
| appropriate to the role in | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| industry. where relevant | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 5. Communicate effectively using a variety of means | А | А | А | | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А | А |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6. Evaluate own academic, vocational and professional performance supported by feedback and personal reflection | | | | А | | | А | | В | | В | | | | | A | В | | В | В | В | В | А | В | | | | | | |
| 7. Utilise problem solving skills in a variety of theoretical and practical situations; | В | | | А | А | В | А | A | А | в | В | | | | A | | | | | | | A | в | В | | | | | | А |
| 8. Manage change effectively and respond to the evolving demands of the industry; | | | | В | | | | | А | | В | | | | А | | | | | | А | А | | | | | | | | А |
| 9. Take responsibility for personal and professional learning, wellbeing and career development; | | | | А | | | В | | В | | В | | | | | | | | | | в | | в | | | | | | | |
| 10. Understand career opportunities and challenges ahead and begin to plan a career path; | | | | А | | | | | А | | В | | | | | | | | | | в | | А | В | | | | | | |
| 11. Use information management skills, for example: information technology, library resources, the use of information technology in the workplace. | | | | A | В | | А | В | | | | | | В | A | В | | | | | А | A | | | | | | | | В |

Part 5: Learning, Teaching and Assessment

Learning, Teaching and Assessment Journey:

The Applied Animal Science with Therapy programme utilises a mixture of teaching and assessment approaches, which aim to support the student to develop comprehensive knowledge and understanding of the principles of animal therapy and rehabilitation. Learning opportunities are varied, with students able to put theory into practice using the campus animal facilities and real-life situations and events. The teaching and learning strategies employed within modules aim to develop graduates who can recognise trends and patterns and propose justified solutions to problems related to therapy and rehabilitation.

Students will experience a variety of assessments in the wide range of core and optional modules provided, including coursework, written examinations, oral presentations, project reports and practical skills logbooks. There will be a range of assessments at each stage to support students to build confidence in applying their written, oral, and practical skills as they progress through the course. The programme will have the following distinct features for each stage of delivery:

Foundation Stage: The focus will be on establishing clear underpinning knowledge and study skills to support students' progress through higher levels of the programme. Practical and academic skills will be enhanced, through a range of practical sessions and an internship in a chosen area of the campus e.g. Canine Hydrotherapy Centre or Animal Management Centre. Students will learn in small groups to develop confidence, whilst working alone on projects to develop independent study skills in their own area of interest. Assessments are designed to support students to develop their academic skills to prepare them for the first stage of their chosen degree. They will gain feedback on oral presentation skills, written examinations and reports to allow them to enter the next stage confidently with the required attributes to achieve.

Stage 1: Delivery is focused on providing a scientific foundation to support students' academic and interpersonal skill development. To achieve this, stage 1 concentrates on the development of fundamental knowledge of animal science, anatomy and physiology, and animal nutrition. Students will also learn how to assess animal health, with an introduction to behaviour and welfare as well as beginning to gain an appreciation of animal therapy practices via work experience in the onsite therapy centres. Intellectual skills are developed through lectures, seminars, practical sessions and academic workshops. Assessments are designed to support students' development in key academic skills appropriate to stage 1 by providing a range of assessment types that will support their progression through the programme. Laboratory reports, case study reports and examinations are a key feature of the assessments at stage one to replicate basic industry requirements and ensure they have the underpinning knowledge to progress to stage 2. Written skills will gain further feedback to allow students to build their intellectual skills to show they have gained the core skills to analyse and evaluate research and practice.

Stage 2: Delivery and assessment aims to consolidate the knowledge and skills developed in stage 1. Students are encouraged to evaluate animal therapy practices and rehabilitation on the dog and/or horse. In stage 2, students continue to apply their knowledge and understanding through evidence-based learning, application into practice and exposure to a range of guest speakers, from hydrotherapy businesses and rehabilitation organisations. Some assessments will reflect this applied learning and provide students an opportunity to demonstrate their knowledge and understanding via oral presentations. Optional modules allow students to tailor and build their specialist knowledge and begin to focus on their chosen career path, with choices to include measuring behaviour, the application of training and Animal Microbiology. Delivery and assessment will encourage students to develop their autonomy, engage in reflection and will reinforce the competencies developed in stage 1.

Integrated Placement Year (optional): Students have the opportunity to further develop their employability and can experience different methods used within animal therapy and rehabilitation in either a regional, national or an international environment. A reflective assessment encourages students to consider the impact of this experience and the skills gained.

Stage 3: Delivery and assessment aims to provide students with opportunities to apply research and the skills they have developed into practice, facilitating individual specialisation within their chosen career path. The final stage concentrates on the individual development of the student and the expansion of their specialist career path. Taught content will focus on evaluation of emerging issues across the developing animal therapy industry and students will be encouraged to engage in critical review and evidence-based learning, with opportunities to put this into practice during industry or research focused projects. Students will enhance skills of reflection and application through engagement with industry, culminating in the assessment of a case study-based module, for reflective improvement and advancement of industry research and practice. In addition, students will have the option to engage in a range of assessments via optional modules that build on knowledge and skills from previous stages or study and reflects the industry requirements n those specific subject areas.

At Hartpury there is a policy for a minimum average requirement of 15 contact hours / teaching week in stage one of a full-time undergraduate programme. This contact time encompasses a range of face-to-face scheduled 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 Applied Animal Science with Therapy programme, teaching is a mix of scheduled and independent learning. Throughout their studies, students are encouraged to engage with volunteering opportunities to develop their practice and subject knowledge. Students will develop an ethos for ethical, welfare-centred practice, with a strong focus on the improvement and refinement on the animal therapy and rehabilitation of dogs and/or horses.

Teaching will incorporate access to various resources onsite at the institution, including the onsite canine and equine therapy centres, animal collection, farm, equine centre and the wider estate. During their research, students will be fully supported by academic staff, animal therapy and animal hydrotherapy experts, laboratory staff and industry mentors. A range of equipment is available for students to develop their vocational skills in a safe teaching environment. This equipment is updated on a regular basis to reflect current practice in industry, and the needs of research activities. Classrooms are situated throughout the University, which allows for a seamless transfer between theory and practical activities. The teaching team have a high degree of industry-relevant experience that covers all aspects of the programme and are actively engaged in research and knowledge exchange activities.

Students have access to the University Learning Centre (ULC) to support their studies. Students can access a wide range of textbooks and journals alongside ICT facilities. There are dedicated areas for individual study, group study and a higher education flexible study zone. These facilities are all available to students to support their studies. Students with specific learning requirements will be supported through the HE Learning Support Service which works with the individual student to facilitate them accessing support through government schemes, provides them with study advice to maximise their chances of success and where necessary guides them through applying for alternative means of assessment.

This programme will be assessed according to the approved Academic Regulations.

Students registered on this programme will have access to the Hartpury University support services.

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

Animal and Agriculture Dissertation.

Professional Accrediting Body documents to which this programme is mapped and or aligned: None

| | | | | Assess | nent Map | | | | |
|----------------------------|-------------------------------------|------------|--|-----------|----------------------------------|-------------------------|---------------------------------|---|--|
| | | | | | Type of | Assessment* | | | |
| | | Coursework | Report | Portfolio | Written Examination | Written Test | Practical Skills Examination | Practical Skills Assessment | Oral Assessment |
| Core Modules Stage 0 | Foundation Skills Development | | | | | A (25) In-Class Test | | B (75) Graduate Skills Logbook | |
| | Academic Skills in Practice | | B (60) Report | | | | | A (40) Practical Assessment Series | |
| | Reviewing Literature | | A1 (20) Project Report A2 (80) Literature Review | | | | | | |
| | Foundation Animal Studies | | | | B (50) Written Examination | | | | A (50) Oral Presentation with Questions |
| | Foundation Biological Principles | | | | | B (50) Test Series | | A (50) Practical Skills Logbook | |
| Core Modules Stage 1 | Anatomy and Physiology | | B (40) Report | | | A (60) Test Series | | | |
| y | Animal Health and Disease | | B (30) Case Study Report | | A (70) Written Examination | | | | |
| | Animal Genetics | | | | B (25) In-Class Test | | | | A (75) Group Oral Presentation with Questions individually marked |

| | Animal Behaviour and Welfare | B (50) Coursework | | A (50) Written Examination | | | |
|---------------------|---|----------------------|-------------------|--|--|---|--|
| | Fundamental Skills for the Animal Therapist | | | | | A (100) Practical Skills Logbook B (P/F) Graduate Skills Logbook | |
| | Animal Nutrition | | B (50) Report | A (50) Written Examination | | | |
| Core Modules | Applied Animal Health and Disease | B (40) Coursework | | A (60) Written Examination | | | |
| Stage 2 | Animal Therapy 1 | | | | | | A (100) Oral Presentation with Questions |
| | Introduction to Animal Hydrotherapy | | | A (100) In-Class Test | | | |
| | Animal Structure and Motion | | | A (100) Open-Material Written Examination | | | |
| | Research Methods for Agricultural and Animal Scientists OR | A (50) Coursework | | | B (50) Test Series | | |
| | Undergraduate Research Process | A (60) Coursework | B3 (14) Report | | B1 (12) In-Class Test B2 (14) In-Class Test | | |
| Optional Modules | Measuring Animal Behaviour | | A (100) Report | | | | |
| Stage 2 | Companion Animal Behaviour and Training | | | | | A (100) Practical Skills Logbook | |

| | Animal Microbiology | | | | | | |
|----------------------------|--|---------------------------------|--|----------------------------------|--|---|--|
| | | | | | | | A (100) Poster Defence |
| | Applied Animal Nutrition | B (50) Report | | A (50) Written Examination | | | |
| | New Venture Creation | | | | | | A (100) Group Oral Presentation with Questions, individually marked |
| | Ethics and Welfare | | | | | A (100) Practical Skills Assessment | |
| | Independent Report | A (100) Literature Review | | | | | |
| | International Academic Study Portfolio | | A (100) Coursework Portfolio | | | | |
| | International Academic Study Project | | B (75) Coursework Portfolio | | | | A (25) Oral Presentation with Questions |
| Optional Year | Integrated Placement Year | | A (100) Industry Experience Portfolio | | | | |
| Core Modules Stage 3 | Animal and Agriculture Dissertation OR | A1 (90) Project Report | | | | A2 (10) Practical Skills Assessment | |
| | Undergraduate Dissertation Therapy in Practice | A (100) Project Report | A (100) | | | | |
| | | | Coursework Portfolio | | | | |

| | Amine al Theorem 2 | | | | A (100) | | | | |
|--------------|--------------------------|-------------------|-----------------|-------------------|---------------------|-------------------|------------------|-------------------|----------------|
| | Animal Therapy 2 | | | | A (100) | | | | |
| | | | | | Open-Material | | | | |
| | | | | | Written | | | | |
| | | | | | Examination | | | | |
| | Advanced Animal | | B (50) | | A (50) | | | | |
| Optional | Nutrition | | Report | | Written | | | | |
| Modules | | | Керон | | Examination | | | | |
| Stage 3 | Epidemiology | A (100) | | | | | | | |
| | | Case Study | | | | | | | |
| | | Report | | | | | | | |
| | Cognitive Ethology | | A (100) | | | | | | |
| | 5 57 | | Report | | | | | | |
| | Anthrozoology | | | | A (100) | | | | |
| | Antinozoology | | | | Seen Open- | | | | |
| | | | | | Material Case | | | | |
| | | | | | | | | | |
| | | | | | Study(s) Written | | | | |
| | | | | | | | | | |
| | | | | | Examination | | | | |
| | Developments in | | | | | A (100) | | | |
| | Animal Science | | | | | Test | | | |
| | Advanced Animal | | A (100) | | | | | | |
| | Microbiology | | Report | | | | | | |
| | | | Kepuit | | | | | | |
| *Indicativ | e assessment type | s for new stude | ents enrollina | on this progra | mme after th | e date this spe | cification takes | s effect (Part 1 |) are shown in |
| | either Coursework, | | | | | | | | , |
| | | | | | | | | | a avecated to |
| | cation provides a concis | | | | | | | | |
| | d demonstrate if they ta | | | | | | | rning outcomes, c | ontent and |
| teaching, le | earning and assessment | methods of indivi | dual modules ca | in be found throu | gh Hartpury's we | bsite (www.hartpi | ury.ac.uk). | | |

Approved Programme Amendment Log

| Primary Programme Title: | BSc (Hons) Applied Animal Science with Therapy |
|--------------------------|--|
| Programme Code: | BSHAAAST |
| Initial Approval Date: | 01 September 2017 |

Changes: Most recent at the top of the page

12/09/2023

Correction of typographical error - Stage 1 transition module HANV6E-30-4 Anatomy and Physiology for Animal Therapists (pre-2022 only) re-instated in Part 3: Programme Structure, as previously omitted in error. CSP Chair's Action 2023 09 12 L Dumbell

Current version number: 6.3

Outline Change Details:

Part 3: Programme Structure – new Stage 1 / Level 4 modules HANV83-15-4 Principles of Animal Welfare and Behaviour HANVMJ-15-4 Professional and Academic Skills in Animal Biology AND HANVMX-15-4 Professional Practice in the Animal Sector added.

Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No

Material Alteration: No

Rationale:

To accommodate continuing students taking Stage 1 modules (e.g. trailing credit).

Change requested by: Wanda McCormick

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Date: 08/09/2023

Signature:

Name of Head of Department: Wanda McCormick

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: 08/09/2023 Approval Committee and Date: CSP Chair's Action 2023 09 08 (L Dumbell) Change approved with effect from: 01 September 2023 Resulting new version number: 6.4 (2021 and 2022 intakes)

Current version number: 6.2

Outline Change Details:

Part 3: Programme Structure - Stage 2 / Level 5 core modules Research Methods for Agricultural Scientists and Undergraduate Research Process changed from non-condonable to condonable.

Parts 3, 4 and 5: module title for Stage 2 / Level 5 core module Introduction to Hydrotherapy changed to Introduction to Animal Hydrotherapy.

Part 5: Assessment Map updated to reflect module amendments.

Stage 2 / Level 5 core modules: Introduction to Hydrotherapy changed to A (100) In-Class Test, and Oral Presentation removed; Animal Therapy 1 changed to A (100) Oral Presentation with Questions, and In-Class Test removed.

Stage 2 / Level 5 optional modules: Ethics and Welfare changed to A (100) Practical Skills Assessment, and Written Examination removed; Companion Animal Behaviour and Training changed to A (100) Practical Skills Logbook (was Written Examination and Coursework); Measuring Animal Behaviour changed to A (100) Report, and Written Examination removed.

Stage 3 / Level 6 core module Animal Therapy 2 changed to A (100) Open-Material Written Examination (was Written Examination), and Essay removed.

Stage 3 / Level 6 optional modules: Epidemiology: Case Study Report changed to A (100), and Written Examination removed; Advanced Animal Microbiology: changed to A (100) Report, and Written Examination removed.

Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No

If yes, please provide the details of the changes:

Material Alteration: No

Rationale:

It is now considered that this module can be condoned without altering students' ability to satisfy the programme learning outcomes.

Assessment strategy has been reviewed to provide a more balanced variety of assessment types and reduce the overall load for both students and staff.

Change requested by: Ben Brilot

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Signature: B Brilot

Date: 12/06/23

Name of Head of Department: Wanda McCormick

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: 12/06/23Approval Committee and Date:CVC Deputy Chair's action (SB / LD) 2023 07 27Change approved with effect from:01 September 2023Resulting new version number:6.3 (2021 and 2022 intakes)

Current version number: 6.1

Outline Change Details:

Part 5: Assessment Map - Stage 2 / Level 5 optional module Animal Microbiology changed from Test, Written Examination and Poster Report to Poster Defence, in line with module amendment.

Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No

If yes, please provide the details of the changes:

Material Alteration: No

Rationale: to ensure accuracy following change in module assessment.

Change requested by: Ben Brilot

I can confirm that student representatives have been consulted about this change I can confirm that colleagues impacted by this change have been consulted I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

| Enhancement Report | |
|---|---|
| Signature: B Brilot | Date: 14/02/23 |
| Name of Head of Department: Wanda Mc I confirm that this change does not re present or planned for by the department | Cormick equire additional resources beyond the scope of those already |
| undend | |
| Signature: | Date: 16/03/2023 |
| Approval Committee and Date: | CVC 2023 03 15 |
| Change approved with effect from: | 01 September 2023 |
| Resulting new version number: | 6.2 (2021 and 2022 intakes) |
| | module emendment. Stage 2 / Level 6 entional module |
| Anthrozoology changed from Open-Materia Written Examination. Do the changes presented alter the map Framework (delete as appropriate)? No If yes, please provide the details of the c Material Alteration: No Rationale: to ensure accuracy following ch Change requested by: Ben Brilot I can confirm that student representa I can confirm that colleagues impacted | |
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| Anthrozoology changed from Open-Materia Written Examination. Do the changes presented alter the map Framework (delete as appropriate)? No If yes, please provide the details of the c Material Alteration: No Rationale: to ensure accuracy following ch Change requested by: Ben Brilot I can confirm that student representa I can confirm that colleagues impacted I have retained evidence of these con Enhancement Report Signature: B Brilot Name of Head of Department: Wanda Mo | Il Written Examination to Seen Open-Material Case Study(s) ping against the Hartpury University Curriculum thanges: ange to module. tives have been consulted about this change ed by this change have been consulted onsultations, which will be summarized within the Programme Date: 13/02/23 |
| Anthrozoology changed from Open-Materia Written Examination. Do the changes presented alter the map Framework (delete as appropriate)? No If yes, please provide the details of the c Material Alteration: No Rationale: to ensure accuracy following ch Change requested by: Ben Brilot I can confirm that student representa I can confirm that colleagues impacted I have retained evidence of these can Enhancement Report Signature: B Brilot Name of Head of Department: Wanda Mo I confirm that this change does not re | Il Written Examination to Seen Open-Material Case Study(s) ping against the Hartpury University Curriculum changes: ange to module. tives have been consulted about this change ed by this change have been consulted onsultations, which will be summarized within the Programme Date: 13/02/23 Cormick |
| Anthrozoology changed from Open-Materia Written Examination. Do the changes presented alter the map Framework (delete as appropriate)? No If yes, please provide the details of the c Material Alteration: No Rationale: to ensure accuracy following ch Change requested by: Ben Brilot I can confirm that student representa I can confirm that colleagues impacted I have retained evidence of these con Enhancement Report Signature: B Brilot Name of Head of Department: Wanda Mo I confirm that this change does not represent or planned for by the department Witten Example. | Il Written Examination to Seen Open-Material Case Study(s) ping against the Hartpury University Curriculum thanges: ange to module. tives have been consulted about this change ed by this change have been consulted onsultations, which will be summarized within the Programme Date: 13/02/23 Cormick equire additional resources beyond the scope of those already |
| Anthrozoology changed from Open-Materia Written Examination. Do the changes presented alter the map Framework (delete as appropriate)? No If yes, please provide the details of the c Material Alteration: No Rationale: to ensure accuracy following ch Change requested by: Ben Brilot I can confirm that student representa I can confirm that colleagues impacted I have retained evidence of these con Enhancement Report Signature: B Brilot Name of Head of Department: Wanda Mo I confirm that this change does not represent or planned for by the department Signature: | Il Written Examination to Seen Open-Material Case Study(s) ping against the Hartpury University Curriculum thanges: ange to module. tives have been consulted about this change ed by this change have been consulted onsultations, which will be summarized within the Programme Date: 13/02/23 Cormick equire additional resources beyond the scope of those already Date: 14/02/2023 |

23/09/2022: Part 3 Programme Structure– Stage 0 (Foundation year) transition modules added - HANV8G-15-3 Foundation Animal Studies and HANV8A-30-3 Foundation Skills Development - as previously omitted in error. Approved by CSP Chair's action 2022 09 23

Current version number: 5.0

Outline Change Details:

Transfer onto the new template, as a result of the curriculum refresh.

Changes have been made to the learning outcomes of the programme to fit with the new curriculum expectations (e.g. recognising where sustainable developments are explored).

Parts 3, 4 and 5: HANVKS-45-6 Animal and Agriculture Dissertation replaces HANV3R-45-6 Undergraduate Dissertation; HANVKV-15-5 Research Methods for Agricultural and Animal Scientists replaces HANXU5-15-5 Undergraduate Research Process. L5 optional modules HANXRR-45-5 International Academic Study

| Extended Project removed. Animal Psychology | module title changed to | Cognitive | Ethology | and | changed | to |
|---|-------------------------|-----------|----------|-----|---------|----|
| one point of assessment – Report. | | | | | | |
| | | | | | | |

Parts 1 and 3 – interim awards updated, including addition of new 30 credit Certificate in Academic Skills. Part 5: assessment for Foundation Biological Principles Component B changed from portfolio (coursework) to test series (written exam); Level 5 optional module Applied Animal Nutrition Component B changed from practical to report.; Level 6 optional module Advanced Animal Microbiology Component B changed from practical skills assessment to project report (coursework).

Material Alteration: Yes and is accompanied by the relevant course information document.

Rationale: Programme documentation updated in line with the curriculum refresh project. This ensures that the skills developed by students during the programme and the wider student experience is more transparent and clearly highlighted. The new departmental specific modules mentioned above will support on-going student growth and provide an enhanced student experience through delivery of subject specific content.

Change requested by: Aisling Carroll

~

I can confirm that student representatives have been consulted about this change



I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

Signature:

Name of Head of Department:

I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department; OR;

I confirm that this change does require additional resources and have included a completed Resource Impact and Authorisation Form

Signature:

Date: 24/01/2022

Date:01/12/2021

| Approval Committee and Date: | Refresh Approval Panel action 2022 03 21 |
|-----------------------------------|--|
| Change approved with effect from: | 01 September 2022 (2020 intake onwards) |
| Resulting new version number: | 6.0 |

Current version number: 4.7

Outline Change Details:

Parts 3, 4 and 6 updated: change of compulsory module at Level 4

HANXNW-30-4 Anatomy and Physiology replaces HANV6E-30-4 Anatomy and Physiology for Animal Therapists

Part 6 updated: assessment weightings for Level 5 optional module Measuring Animal Behaviour changed to A (30) in class test and B (70) report.

Parts 3 and 6 updated in line with module amendments:

HANVG4-15-3 Foundation Skills Development

Module code changed from HANV8A-30-3 to HANVG4-15-3 - reduced to 15 credits.

Assessment component A changed from written exam to in class test.

HANVFP-30-3 Foundation Animal Studies

Module code changed from HANV8G-15-3 to HANVFP-30-3 - increased to 30 credits.

Assessment component B changed from in class test to written examination.

Part 8 removed in line with current programme template.

Parts 1 and 3: Foundation interim award updated to Higher Education Foundation Certificate in Academic Skills.

Part 6: distinctive module added – Undergraduate Dissertation

Material Alteration: Yes Rationale: to ensure accuracy Interim award: after a review of the interim award titles, it was agreed this revised title provided better clarity. Updated to reflect module changes: modules amended in response to students' request for more subjectspecific content in the Foundation year second semester. Change requested by: Ben Brilot I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File Signature: Date: 11/12/20 Name of Head of Department: Dr Wanda McCormick 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: 06/01/2021 CVC Chair's action 2021 05 05 **Approval Committee and Date:** Change approved with effect from: 1 September 2021 Resulting new version number: 5.0 (2021 intake onwards)

Current version number: 4.4

Outline Change Details:

Parts 3, 4, 5 and 6: Module HANVK6-15-5 name changed from Year Work Placement to Integrated Placement Year, in line with module amendment.

Part 6 – Assessment map updated for Foundation Biological Principles from A 50 practical exam to A 50 Practical skills assessment, in line with module amendment.

Part 6 – Assessment map: Undergraduate Research Process corrected to A/B.

Material Alteration: Yes

Rationale: to ensure accuracy

Change requested by: CVC

n/a I can confirm that student representatives have been consulted about this change

n/a I can confirm that colleagues impacted by this change have been consulted

n/a I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

| | Date: 30/07/2020 |
|-----------------------------------|-------------------------------|
| Approval Committee and Date: | CVC Chair's action 2020 08 13 |
| Change approved with effect from: | 1 September 2020 |
| Resulting new version number: | 4.7 (2020 intake) |

Current version number: 4.3

Outline Change Details: Assessment for Level 5 optional module Independent Report (HANXRX-15-5) changed from 25% exam and 75% coursework to 100% coursework, in line with amendment to module.

Interim awards updated in Parts 1 and 3: Higher Education Foundation Certificate added.

Material Alteration: No

Rationale: to ensure accuracy

Change requested by: Ben Brilot

I can confirm that all programme managers have been consulted and support this change

I can confirm that student representatives have been consulted about this change

I have retained evidence of this consultation which has been placed in the Module File



Date: 28/02/20

Name of Head of Department:

Signature:

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 : 28/2/2020 |
|-------------------------------|-------------------------------|
| Approval Committee and Date: | CVC Chair's action 2020 03 03 |
| Change approved with effect | 1 September 2020 |
| from: | |
| Resulting new version number: | 4.4 (intakes 2019+) |

Current version number: V4.1

Outline Change Details:

Module name change from "Behavioural Measurement" to "Measuring Animal Behaviour". Changed Assessment Map from A50 and B50 to A100 and selected In Class Test as was incorrect on version V2.0.

Material Alteration: No

Rationale: Proposed name change makes the module clearer in terms of content covered.

Module description for Course Information Sheets: No changes to description, same as before. Only change is module name. Updated Assessment Map percentage as incorrect.

Change requested by: Sienna Taylor

I can confirm that all programme managers have been consulted and support this change

I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File

Signature:

Date: 20/11/2018

Name of Head of Department: Jane Williams Yes I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department; OR;

I confirm that this change does require additional resources and have included a completed Resource Impact and Authorisation Form

| Signature: Jane Williams | Date : 20/11/18 |
|-----------------------------------|------------------------|
| Approval Committee and Date: | CVC 2019 02 13 |
| Change approved with effect from: | 1 September 2019 |
| Resulting new version number: | V4.3 (Intake 2019) |

Version 4.1.

Rationale: 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. Removed BUWE B80. 4. Subject Benchmark Statements updated where required

| 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. | | | | |
| Change requested by: Academic Registrar | | | | |
| CVC approval date: 31 August 2018 | | | | |
| Change approved with effect from: 01 September 2018 | | | | |
| New version number: 4.1 | | | | |

Version 2.3 Outline Change Details: The information had not been transferred over correctly when the programme changed from version 1 to 2. This has now been amended to correctly show; Introduction to Animal Welfare and Introduction to Animal Behaviour were removed at year 1. Animal Behaviour and Welfare HANV83-15-4 has replaced them.

| Rationale: Incorrect Information corrected. | | |
|---|-------------------|--|
| Change requested by: | Tamara Montrose | |
| CVC approval date: | 26 June 2018 | |
| Change approved with effect from: | 01 September 2018 | |

Version 2.1 (2019 intake)

| 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 | | |

Version 2

Outline Change Details: Introduction to Animal Welfare and Introduction to Animal Behaviour have been removed at year 1. Animal Behaviour and Welfare HANV83-15-4 has replaced them. Rationale: In line with the change on the LIWE specification

| Nationale. In the with the change of the OWL s | Decilication |
|--|-------------------|
| Change requested by: | Rosie Scott-Ward |
| CVC approval date: | 01 September 2017 |
| Change approved with effect from: | 01 September 2017 |

Version 1

| Outline Change Details: | |
|---|-------------------|
| Transferred to be a Hartpury Programme. | |
| Rationale: Hartpury now has TDAP | |
| Change requested by: | Rosie Scott-Ward |
| CVC approval date: | 01 September 2017 |
| Change approved with effect from: | 01 September 2017 |