

## Programme Specification

Part 1: Basic Data			
<b>Awarding Institution</b>	Hartpury University		
<b>Teaching Institution</b>	Hartpury		
<b>Delivery Location</b>	Hartpury		
<b>Study abroad / Exchange / Credit recognition</b>	None		
<b>Department responsible for programme</b>	Animal		
<b>Programme Title</b>	BSc (Hons) Animal Management (Level 6 Entry)		
<b>Professional Statutory or Regulatory Body Links</b>	None		
<b>Highest Award Title</b>	BSc (Hons) Animal Management (Level 6 Entry)		
<b>Default Award Title</b>	None		
<b>Interim Award Titles</b>	BSc Animal Management		
<b>Mode(s) of Study</b>	Full time, part time		
<b>Codes</b>	<b>UCAS: D303</b>	<b>JACS: D300</b>	
	<b>UNIT-e: BSHAAMXX</b>	<b>HESA:</b>	
<b>Relevant QAA Subject Benchmark Statements</b>	Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer sciences		
<b>Last Major Approval Date</b>	V2.0 31 August 2018	Valid from	V2.1 1 September 2018
<b>Amendment Approval Date</b>	V2.1 – 22 October 2018	Amended with effect from	1 September 2018
<b>Version</b>	2.1		
<b>Review Due By</b>	1 September 2024		

## **Part 2: Educational Aims of the Programme**

The programme is designed to build on existing academic and intellectual attainment and to develop new higher level knowledge and understanding of animal management. The programme will support the learner from a wide range of social and educational backgrounds, through the provision of a programme of study which meets the needs of the individual, supporting academic progression.

The assessment of this prior learning will be done on an individual basis on application. The assessment will ensure the learning outcomes previously achieved underpin the educational aims of this programme.

The aim of the programme is to enable the students to gain a fundamental understanding and critical awareness of the problems and challenges facing the animal management industry, including issues pertaining to the areas of animal husbandry, welfare and business. Students should also develop a range of key skills to enable them to communicate their ideas effectively in a variety of media.

The programme will prepare the learner with a foundation for lifelong learning and enable them to:

- Access a coherent programme of study in animal management underpinned by current research;
- Build on acquired scientific principles to develop a knowledge and understanding of the animal in health and welfare and use this knowledge to study animals in the context of present day industry and environment;
- Improve on intellectual skills of critical evaluation, analysis and synthesis in order to be able to think constructively and reflectively, and propose sound and reasoned solutions to problems;
- Choose from a range of options, while maintaining a coherent programme of study;
- Be prepared successful employment, in particular for employment in animal management industries;
- Develop transferable skills and be aware of the relevance of those skills to different working environments;
- As future workers, meet the challenges of a changing industry with confidence;
- Undertake an in depth and sustained piece of work with minimal supervision;
- Progress into postgraduate study or research.

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

The BSc (Hons) Animal Management programme has been developed in consultation with employers. Graduates possess skills of critical enquiry and investigation and will have completed an independent scientific investigation. Additionally, students will have evidenced good knowledge of business management and will have an understanding of developments within animal science both from scientific and industry perspectives. Graduates will be able to evaluate current processes and practices in animal management and will have also completed various optional modules specifically for the animal industry. This will enable them to not only acquire the most up to date knowledge relating to their chosen subject areas, but also to use that knowledge to meet the challenges of a changing industry with confidence. In addition graduates will have transferrable skills necessary for employment such as project management, use of technology and the ability to communicate ideas effectively using a variety of media.

**Part 3: Programme Structure for:  
BSc (Hons) Animal Management**

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

		Compulsory Modules	Optional Modules	Awards
	Foundation Year	Not applicable.	Not applicable.	<u>BSc Animal Management</u>  <u>BSc (Hons) Animal Management</u> Must include all compulsory modules.
	Year 1	Not applicable.	Not applicable.	
	Year 2	Not applicable.	Not applicable.	
	Year 3	Applied Research Project (HANV3S-30-6) Applied Business Management (HANXKU-15-6) Developments in Animal Science (HANV3G-15-6) Investigative Skills for the Successful Undergraduate (HANV4Y-15-6)	Students can select 45 credits from a selection of modules from: Project Management in Action (HAGV48-15-6) Advanced Animal Nutrition (HANV4S-15-6) Advanced Animal Production (HANV4V-15-6) Animal Therapy 2 (HANV36-15-6) Anthrozoology (HANV38-15-6) Biodiversity and Conservation (HANV39-15-6) Animal Disease (HANV3J-30-6) Undergraduate Independent Study (HANV3M-15-6) Animal Psychology (HANV4X-15-6) Wildlife and Zoo Management (HANV3N-15-6)	

**Part time:**

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

<b>Learning Outcomes:</b>		<b>Applied Research Project</b>	<b>Applied Business Management</b>	<b>Developments in Animal Science</b>	<b>Investigative Skills for the successful undergraduate</b>	<b>Project Management in Action</b>	<b>Advanced Animal Production</b>	<b>Animal Therapy 2</b>	<b>Anthrozoology</b>	<b>Biodiversity and Conservation</b>	<b>Undergraduate Independent Study</b>	<b>Advanced Animal Nutrition</b>	<b>Wildlife and Zoo Management</b>	<b>Animal Psychology</b>	<b>Animal Disease</b>
<b>A) Knowledge and understanding of:</b>															
1	An understanding and a critical awareness of the problems and/or new insights in animal management, including issues pertaining to husbandry, welfare and business management.	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
2	A detailed understanding of physiological and welfare principles related to animal management.	✓		✓			✓		✓			✓	✓		✓
3	Knowledge of recent advances and research into animal management.	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
4	An appreciation of the application, development, ethical and business considerations of animal management.		✓	✓		✓	✓		✓	✓		✓	✓	✓	
5.	The ability to apply the knowledge gained during the programme, together with an understanding of how established techniques of research and enquiry are used to create and interpret knowledge in applied science and management.	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>(B) Intellectual Skills</b>															
1	Use skills of reflection, evaluation and critical thinking in problem solving and decision making to support effective animal management.	✓		✓	✓	✓		✓	✓		✓		✓		
2	Discuss animal management based on knowledge gained in the programme, highlighting implications and making recommendations for developing current and future management practices.	✓		✓			✓	✓	✓	✓	✓	✓	✓		✓
3	Demonstrate the ability to undertake sustained study and apply deeper cognitive learning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Critically evaluate research into animal science and the role it contributes to current and future animal management practices	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	Demonstrate a commitment to continuing professional development and lifelong learning through the development of skills in relation to self-directed and independent study.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>(C) Subject/Professional/Practical Skills</b>															
1	Undertake skilled and competent evaluative and practical animal science skills.	✓		✓				✓					✓		



## Part 5: Student Learning and Student Support

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

There is a policy for a minimum average requirement of 12 hours/week contact time over the course of the full undergraduate programme. This contact time encompasses a range of face: 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) Animal Management (Top Up) programme, teaching is a mix of scheduled and independent learning all of which is supported through the Virtual Learning Environment.

#### ***Scheduled Learning***

May include lectures, seminars, tutorials, project supervision, demonstration, practical classes and workshops; fieldwork and external visits. Scheduled sessions may vary slightly depending on the module choices made. For some modules there will be expectation to complete preparatory reading, follow up tasks and formative assessment.

#### ***Independent Learning***

May include hours engaged with essential reading, case study preparation, assignment preparation and completion, exam revision etc. These sessions constitute an average time per level as indicated in the table below. Requirement may vary slightly depending on the module choices made.

#### ***Virtual Learning Environment (VLE)***

All modules are supported by the VLE where students will be able to find all necessary module information. Direct links to information sources will also be provided from within VLE, along with assessment information, contact details, teaching resources and further reading, as appropriate.

### Description of the teaching resources provided for students

Students will have access to a range of teaching resources, laboratory facilities, the farm and animal collection, University Learning Centre, specialist software and wider estate. A wide range of companion and exotic species are housed within the collection and these are used for practical application of theory in teaching and can be used for research projects and development of practical handling skills. The specialist University Learning Centre hosts a wide range of paper and electronic resources including journals and databases chosen specifically to support the course. The commercially run Home Farm provides opportunity to enhance learning through interaction with dairy cows, sheep, veal calves and red deer and supports a wide range of British wildlife. Interaction with the estate and farm will be used in many modules to develop practical skills, enhance learning and support industry application of knowledge.

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 animal 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 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

The BSc (Hons) Animal Management programme provides graduates of an animal-related Foundation Degree or HND with the opportunity to gain an Honours degree level qualification within one year of academic study. Students from a range of backgrounds are invited to join the programme and by attaining this higher level qualification students will have an increased opportunity of employment success within this growing and competitive professional sector.

The purpose of the programme is to build on existing academic and intellectual attainment through academic study and to develop new higher knowledge and understanding in the field of animal management. The programme has been designed for those students with existing animal related knowledge who wish to undertake a further level of study to enhance their knowledge and academic skills. The programme design includes compulsory modules to ensure that all students that graduate from this programme have attained the skills and understanding appropriate to Animal Management and the compulsory module, the Dissertation, ensures students gain appropriate Honours degree research skills. The student will obtain an increased awareness of the current issues in the animal industry and evaluate this information in light of up-to-date research. Students have the opportunity to study a range of animals including small companion animals, exotics, equine and production animals. The ability to choose option modules from across the Animal and Agriculture departments gives the student the opportunity to specialise in a specific area of interest.

Distinctive to the institution is the wide provision of opportunity. The student can engage in a variety of different learning environments. Individuals learn through different methods, hence a range of teaching and assessment techniques are used throughout the programme. Theoretical lectures, practicals (computer based, laboratory, farm and yard), seminars and debates, industry based visits and guest speakers from within the industry enhance the students' academic knowledge, whilst giving the student the opportunity to practice and develop applied skills needed for industry. A wide range of assessment types are utilised within the modules offering students the opportunity to excel through written examinations and assignments, oral assessments, poster defence and practical application.

The institution prioritises student support. Each student has a year tutor who guides the student throughout their study and will be key for the students when choosing modules. Students are strongly encouraged to utilise, and engage in, face-to-face tutorials with either their allocated personal tutor or their subject specific module tutors in order to support their academic development. Student Advisors are also available for more general academic support needs alongside the Welfare Officer and the onsite counselling service provided by the institution. Students receive a student diary and study skills guide from the institution at the start of the academic year which introduces key aspects of studying here. Students receive a programme handbook and for each module studied, a module guide. Assessment offences information and study/ examination guidance is also provided to all students.

### Part 6: Assessment

This module will be assessed according to the Academic Regulations published for the academic year on the website <http://www.hartpury.ac.uk>

### Assessment Strategy

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

A range of teaching and assessment techniques are used throughout the programme to support different learning styles. Theoretical lectures, practical's (computer based, laboratory, farm and estate), seminars and debates, industry-based visits and guest speakers from within the industry enhance the students' academic knowledge, whilst giving the opportunity to practice and develop applied skills needed for industry. A wide range of assessment types are utilised within the modules offering students the opportunity to excel through written examinations and assignments, oral assessments, poster defence and practical application.

In line with the institution's commitment to facilitating equal opportunities, a student may apply for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the VLE.

### Assessment Map

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

#### Assessment Map for BSc (Hons) Animal Management

		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
<b>Compulsory Modules Level 6</b>	Applied Research Project								A (100)		
	Developments in Animal Science	A (100)									
	Applied Business Management						A (100)				
	Investigative Skills for the Successful Undergraduate			A (50)					B (50)		
<b>Optional Modules Level 6</b>	Project Management in Action						A (100)				
	Advanced Animal Nutrition	A (50)							B (50)		
	Advanced Animal Production	A (60)							B (40)		
	Animal Therapy 2	A (75)							B (25)		
	Anthrozoology		A (100)								
	Biodiversity and Conservation						A (30)		B (70)		
	Animal Disease	A (60)							B (40)		
	Undergraduate Independent Study								A (100)		
	Animal Psychology	A (60)							B (40)		
	Wildlife and Zoo Management						A (25)		B (75)		

\*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 institutions website ([www.hartpury.ac.uk](http://www.hartpury.ac.uk)).

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 the programme. Where appropriate experience or learning has been gained prior to enrolment on the programme RPL/RPEL may be possible.

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

## **Part 8: Reference Points and Benchmarks**

### ***QAA UK Quality Code for HE***

Has been used to define the minimum level of achievement that students need to achieve to succeed on this programme and achieve the qualification. It has also been used to inform the academic quality of the programme and enhance the quality of the learning opportunities and the assessment methods used to measure achievement on the programme.

### **The Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) 2015**

The programme has been designed considering how it addresses aspects of part one of the ESG. In particular the programme has been designed so that it meets 'the objectives set for them, including the intended learning outcomes. The qualification resulting from a programme should be clearly specified and communicated, and refer to the correct level of the national qualifications framework for higher education and, consequently, to the Framework for Qualifications of the European Higher Education Area.'

Additionally the design and teaching, learning and assessment strategy within this programme encourages the programme to be 'delivered in a way that encourages students to take an active role in creating the learning process, and that the assessment of students reflects this approach'.

### ***Hartpury 2020 Strategy and the Teaching and Research Excellence Strategy 2017-2021***

These have been used in designing this programme to ensure that the programme is: learning-centred; underpinned by sound health and safety practices and informed by research and professional practice; inclusive, flexible and accessible, exemplified in particular by the part-time and accelerated study routes; and, provides a diverse assessment diet. Furthermore, the programme aims to produce graduates who: know and value themselves as open-minded, reflective and inter-dependent learners, and participants, employees, self-employed professionals and entrepreneurs in global settings and as global citizens; and, reflect on their own learning and practice, who value others as collaborators in their learning and its exchange.

Assessment within the programme: is an integral part of a dynamic learning and teaching process and not separate from it; plays a key part in the rigorous setting and maintaining of academic standards; provides all students with the entitlement to parity of treatment; makes no distinction between different modes of study; ensures that progression is achieved by credit accumulation and the completion of pre-requisites and co-requisites; recognises different module learning in different forms of assessment; and, affords students the maximum opportunity to demonstrate their knowledge, skills, competencies and overall strengths through a variety of assessed activities.

### **Staff research projects:**

The proposed modules for the programme are based on well-established teaching areas within the institution. These modules will be taught by staff who are either research or consultancy active, or

## Part 8: Reference Points and Benchmarks

actively engaged in scholarly activity, and who bring their current experience and professional networks to bear on their teaching.

### **Employer interaction/feedback:**

The Department of Animal and Agriculture Vocational Panel meetings involve discussions about the purpose of the programme, its distinctiveness as a programme and the skills and knowledge needed to ensure the programme is current and relevant to employers.

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 in module specifications, available on the Institution's website.

### Programme Approval Log

<b>Programme Title:</b>	BSc (Hons) Animal Management Level 6 Entry
<b>Programme Code:</b>	D303/ BSHAAMXX
<b>Initial Approval Date:</b>	Unknown
<b>Approved by:</b>	Hartpury Curriculum Approval Committee
<b>Approved until:</b>	01 September 2019
<b>Original version number:</b>	1.0

**Changes:**

**Version 2.1**

<b>Rationale:</b> Typographical correction to Part 3.	
<b>Material Alteration:</b> No <b>Course Information Sheet amended appropriately:</b> Not required	
<b>Outline Change Details:</b> Part 3: amendment of text of the programme map in line with updated template	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	22 October 2018
<b>Change approved with effect from:</b>	22 October 2018
<b>New version number:</b>	2.1

<b>Rationale:</b> After the successful application for University Title, amendments were required to all specifications.	
<b>Material Alteration:</b> Yes and <b>Course Information Sheet amended appropriately:</b> Not required	
<b>Outline Change Details:</b> 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University.	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	31 August 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	2.0