CORPORATE AND ACADEMIC SERVICES

PROGRAMME SPECIFICATION

Part 1: Basic Data	
Awarding Institution	University of the West of England
Teaching Institution	Hartpury College
Delivery Location	Hartpury College
Faculty responsible for programme	Hartpury College
Department responsible for programme	Animal & Land Science
Modular Scheme Title	
Professional Statutory or Regulatory Body Links *Name of PSRB* *Type of approval* **Dates**	
Highest Award Title	FdSc Animal Management (SW)
Default Award Title	FdSc Animal Management
Interim Award Titles	Certificate in Animal Management: Certificate of Higher Education in Animal Management
UWE Progression Route	
Mode(s) of Delivery	
Codes	**UCAS:** D302 **JACS:**
	ISIS2: **HESA:**
Relevant QAA Subject Benchmark Statements	
CAP Approval Date	06 September 2012
Valid From	01 September 2012
Valid until Date	01 September 2018
Version	3

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Programme Specification
All Intakes

Section 1: Basic Data

Awarding institution/body	University of the West of England
Teaching institution	Weston College
Faculty responsible for programme	Hartpury College
Programme accredited by	
Highest award title	FdSc Animal Management (SW)
Default award title	FdSc Animal Management
Interim award titles	Certificate in Animal Management: Certificate of Higher Education in Animal Management
Modular Scheme title (if different)	
UCAS code (or other coding system if relevant)	
Relevant QAA subject benchmarking group(s)	Agriculture, forestry, agricultural sciences, food sciences and consumer sciences.
On-going/valid until* (*delete as appropriate/insert end date)	01 September 2018
Valid from (insert date if appropriate)	01 September 2012

Section 2: Educational aims of the programme

The FdSc Animal Management (SW) programme is designed to develop in students an understanding of all aspects of animal biology, management, health, behaviour and welfare and to provide them with the knowledge and skills to pursue a career associated with the professional care and management of animals. The programme also provides an opportunity for those students wishing to progress further in higher education to continue to an Honours degree.

This programme will enable students to:

- Access a distinctive approach to teaching, learning and assessment through the utilisation of work related and work based learning throughout the programme.
- Enter a clear structure for training and progression within the Animal industry.
- Raise standards and skills levels within the Animal industry.
- Appreciate Health and Safety legislation influencing work within the Animal industry.
- Understand and apply current welfare legislation.
- Develop a sound understanding of both the science and the management skills needed to progress in animal related careers.
- Understand the importance of animal welfare in the management of animals.
- Develop academic, professional, generic practical and employability skills which will equip them for gaining employment and being successful at work.
- Prepare for progression to study higher animal related degrees.
- Engage with the management and care of animals in a variety of settings.
- Effectively develop and utilise employability skills which will help them to function effectively as members of a flexible, adaptable and competitive workforce which will help to fulfil the skills shortage identified by LANTRA.

Section 3: Learning outcomes of the programme

The award provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the areas more fully described below. These have taken account of the relevant subject benchmark Agriculture, Forestry, Agricultural Sciences and Consumer Science and the QAA Foundation degree benchmark. The Sector Skills Council LANTRA guidance on the Foundation Degree Framework for Animal Health and Welfare was used as guidance for programme content.

A Knowledge and understanding of:

1 Animal anatomy and physiology and the application of this knowledge to animal husbandry.
2 Applied genetics, together with the ability to explain predicted outcomes.
3 Legislation relevant to the sector and the enforcement of that legislation.
4 Diseases and their prevention.
5 First aid and the ability to apply knowledge gained in this area.
6 The importance of an understanding of animal behaviour and the ability to interpret animal behaviour.
7 The history of animal welfare and the development and application of current animal welfare legislation.
8 Animal nutrition and practical applications of this knowledge.
9 Business principles and their application in land based industries.
10 Practical animal management skills.
11 Methods of acquiring, analysing and interpreting information and data.

Teaching/learning methods and strategies:

Acquisition of 1 to 11 are achieved through a variety of teaching and learning methods, including lectures, field and laboratory based practicals, demonstrations, case studies, tutorials, seminars and work based learning. Small group teaching and substantial contact time for each module will promote an environment where groups or individuals can access additional tutor support where necessary.

The programme is structured to allow students to take increasing responsibility for their learning and to prepare themselves for success at higher levels. The level 1 modules provide the underpinning knowledge for progression to more specific modules in level 2.

Assessment:

There is an element of formative assessment in each of the modules whilst summative assessment includes assessed coursework, assessment of practical skills, oral presentations and through tasks undertaken under examination conditions. Summative assessment also takes the form of reflective portfolios for the work based learning.

See attached 'Learning Outcomes Matrix' for further details of which modules deliver and assess the programmes learning outcomes.

B Intellectual Skills	
B Intellectual Skills A successful graduate should be able to: 1 Recognise and use subject specific theories, concepts and principles. 2 Identify and analyse the potential impact of issues related to animal management. 3 Analyse and interpret information and evidence to support the development of advanced knowledge, skills and understanding. 4 Apply knowledge and critical understanding to solving problems. 5 Use skills of reflective thinking to plan effective practical solutions to problems in the management of animals. 6 Recognise the moral and ethical issues of enquiry and investigation and appreciate the need for professional codes of conduct. 7 Develop key employability qualities to equip and assist learners in enhancing their employment opportunities. 8 Provide knowledge and skills that are necessary to enable employees to be versatile and adaptable in progressing to and within work.	**Teaching/learning methods and strategies** Intellectual skills (1, 2, 4, 7 and 8) are developed throughout the programme, including individual and team project work, practical and laboratory work, student centred learning, data handling, interpretation and seminar work. Throughout, the learner is encouraged to undertake independent reading both to supplement and consolidate what is being taught / learnt and to broaden their individual knowledge and understanding of the subject. Skills 2 and 5 are particularly developed through the Animal Practice and Animal Management modules. Skill 6 is considered in detail through Ethics and Welfare and Animal Management. Additional support is provided through the learning support system at Weston College, on line resources and also individual learning and tutorial programmes. Students are also encouraged to form study groups to facilitate their own learning process. **Assessment** Assessment of intellectual skills 1 – 6 is through a wide variety of methods and is intended to consolidate learning, strengthen motivation, develop analytical skills and encourage reflection on theoretical and practical's. Skills 7 and 8 are assessed through the work based learning modules including Animal Practice, and Animal Management. See attached 'Learning Outcomes Matrix' for further details of which modules deliver and assess the programmes learning outcomes.

C Subject, Professional and Practical Skills	
C Subject/Professional/Practical Skills	**Teaching/learning methods and strategies**
A successful graduate will be able to: 1 Plan, conduct and report on investigations including the use of secondary data. 2 Collect record and analyse data using appropriate techniques in practical situations and in the laboratory. 3 Undertake practical work and investigations in a responsible and safe manner, paying due attention to risk assessments and other aspects of health and safety. 4 Demonstrate confidence in the practical handling, care and examination of a range of animals in a safe and effective way. 5 Use ICT effectively in a working environment. 6 Keep records to industry standards. 7 Demonstrate readiness for entry into the animal care industry by displaying appropriate skills and competencies.	Work-related and work-based learning is used to ensure that students gain knowledge and understanding of the equine industry and gain important employability skills. Although acquisition of all skills is implicit in the structure of the foundation degree programme some skills are more specifically addressed in some modules. Skills 1 to 4 are developed throughout the programme during formal teaching, practical sessions, seminars, workshops and work related experience and work based learning. Skills 6 & 7 in particular, are developed in the work based learning modules. **Assessment** Skills 1 to 4 are primarily assessed via practical assessments. Skills 6, 7 and 8 are primarily assessed through work based learning. Skill 5 is assessed throughout standard modules. See attached 'Learning Outcomes Matrix' for further details of which modules deliver and assess the programmes learning outcomes.

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D Transferable Skills and other attributes	
D Transferable skills and other attributes	**Teaching/learning methods and strategies**
A successful graduate should be able to: 1 Plan, organise and manage time within realistic professional parameters. 2 Effectively communicate information, arguments, and analysis at a professional level in a work related context. 3 Communicate, work with others as a part of a team and solve problems within the academic and vocational work context. 4 Effectively apply transferable skills, assume responsibility and make decisions in an academic and work based environment. 5 Demonstrate personal qualities and attitudes consistent with professional employment in the land based sector. 6 Use numeracy skills effectively in a business related context. 7 Develop a reflective philosophy when analysing personal effectiveness and be responsible for personal management of learning. 8 Transfer skills and knowledge across a range of settings.	Skills 1 to 6 are developed and assessed through levels 1 and 2 of the programme. Work based learning and the practical nature of the programme provide ample opportunities for students to demonstrate these skills and develop where necessary through self evaluation, reflection and personal development planning (7&8). The tutorial support programme will enhance the development of independent transferable learning skills. **Assessment** Skills and attributes contribute to the student performance across the programme. Achievement is evidenced by the overall grade of award. The variety of assessment of the programme requires the student to demonstrate the full range of transferable, academic and employability skills. See attached 'Learning Outcomes Matrix' for further details of which modules deliver and assess the programmes learning outcomes.

Section 4: Programme structure	
Compulsory Modules UIN XGB-20-1 Anatomy and Physiology UIN VGC-20-1 Introduction to Veterinary Science UIN XGM-10-1 Business Studies UIN XGD-20-1 Animal Nutrition UIN XGG-20-1 Animal Behaviour UIN XGV-10-1 Animal Genetics UIN VGN-20-1 Animal Practice UIN XMS-10-0 Principles of Animal Biology (*If excluded combinations not completed*)	**Interim Awards** **Certificate in Animal Management:** *Credit Requirements:* 60 credits at level 0 or above, of which not less than 50 are at level 1 or above. **Certificate of Higher Education in Animal Management** *Credit requirements:* 120 credits at level 0 or above, of which not less than 100 are at level 1 or above.
SW UIN XHW -120 -2P+ Work Experience	
Compulsory Modules UIN XHF-20-2 Ethics and Welfare UIN VHS-20-2 Business Principles UIN XNJ-20-2 Field Ecology UIN XNH-40-2 Animal Management UFM EFE-20-2 Statistics and Research Methods	**Default Award:** **FdSc Animal Management:** *Credit Requirements:* Attainment of 240 credits at level 0 or above of which not less than 220 are at level 1 or above, and not less than 100 are at level 2 or above. The 240 credits must include 40 credits of work based learning of which not less than 20 are at level 1 or above and not less than 20 are at level 2. *Other requirements:* Completion of all modules except UIN XHW -120-2P **Awards :** Target/highest. **FdSc Animal Management (SW)** *Credit Requirements* Attainment of 240 credits at level 0 or above of which not less than 220 are at level 1 or above, and not less than 100 are at level 2 or above. The 240 credits must include 40 credits of work based learning of which not less than 20 are at level 1 or above and not less than. *Other requirements:* Completion of all compulsory modules.

Graduation

Section 5: Entry requirements

Applicants must provide evidence which demonstrates to the University's satisfaction that they can benefit from study at foundation degree level and are likely to achieve the required standard. Applicants will have achieved five subjects including English, Mathematics and Science at GCSE level and either 120 UCAS Tariff Points or 24 International Baccalaureate points (to include one A2 preferably in a biological science) or equivalent.

We also welcome applicants from a diverse range of backgrounds who do not have the entry requirements outlined above. The university will consider applicants 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 will be reviewed on an individual basis. This will 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.

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

Section 6: Assessment Regulations

MAR 3.1

Section 7: Student learning: distinctive features and support

The FdSc Animal Management (SW) provides a broad base of knowledge and skills for progression in the animal industry. Delivery is combined with that of the FdSc Equine Management (SW) to ensure sustainability and the student learning experience.

Level 1 is concerned with the development of knowledge and understanding of issues underlying the management of animals in general. At this level there is a focus on understanding the underpinning scientific, economic and business principles. This is supported by the development of a variety of transferable and professional skills. There is also a focus in this year on acquiring skills and safe working practices in the Animal Practice module. Work based learning is also included.

Level 2 – students are introduced to the core aspects of Animal Management, developing knowledge and critical understanding of the subject area. Transferable and employability skills and attributes continue to be developed. Practical skills are further developed particularly in Field Ecology. There are opportunities for students to develop practical skills and to participate in a range of equestrian activities at the wide range of equine facilities. There is a strong work based and work related element to the course which will help to ensure that students are well prepared for work in the industry.

Students will be encouraged to take advantage of the opportunity to participate in a placement year as well as the compulsory work placement element of the FdSc. These placements are all approved by the College and there is close liaison between the work placement employers and the placement supervisor. A work placement tutor will provide support and visits to those students who are undertaking the work based learning modules. In addition regular meetings are held between placement supervisors and the teaching team to ensure that the outcomes for work based learning are being met. Due consideration of the sectoral framework developed by Lantra for Foundation degrees in the section Animal Health and Welfare has been taken to ensure the essential areas have been included. This framework also emphasises the importance of work based learning and work placements to ensure graduates are produced that are well equipped to be an asset to an employer.

Support for students at Weston College. Students benefit from being part of a relatively small cohort and have high levels of staff access in the modules within the programme. This approach allows ample opportunity for formative assessment and additional support.

Students are able to use the academic and support facilities offered by Weston College as well as the facilities offered by the University. This includes library access and access to UWE on line. Full details of academic and pastoral support that are available to students is provided in the programme handbook which is available to all students at the start of the programme. Guidance to students on the course is provided by the programme leader who is supported by the teaching team. Issues relating to groups of students are addressed through the programme management committee that includes student representatives, the programme leader and teaching team. For all students access to academic staff is via email or appointment.

Progression to BSc (Hons) Animal Management. Upon successful completion of the Foundation Degree the opportunity is available to progress to a BSc (Hon) Animal Management at Hartpury College.

Section 8 Reference points/benchmarks

Subject Benchmarks
-        Agriculture, Forestry, Agricultural Sciences and Consumer Sciences.
-        QAA Foundation Degree Qualification benchmark.

University teaching and learning policies:
-        University of the West of England Learning and Teaching Strategy.
-        University of the West of England Assessment Strategy
-        University of the West of England Work based Learner Policy

Employer interaction /feedback:
-        Animal Management Vocational Panel Meeting (2008)
-        Animal Management Development meetings (various throughout 2007-2008)
-        LANTRA Foundation Degree Sectoral Framework for Animal Health and Welfare.
-        LANTRA – Sector Skills Agreement – Animal Care Industry (Dec 2005)

The learning outcomes for the programme have been developed with reference to the qualification descriptors used in the QAA Framework for Higher Education Qualifications. The QAA Foundation degree qualification bench marks describe the distinctive features of a qualification at this level, its purpose, general characteristics and generic outcomes. In particular the following characteristics of the Foundation degree have been considered, employer involvement, accessibility, progression, flexibility, partnership, monitoring, review and vocational orientation which will allow students to perform effectively in their chosen field.

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. These are available on the University Intranet.

Programme monitoring and review may lead to changes to approved programmes. There may be a time lag between approval of such changes/modifications and their incorporation into an authorised programme specification. Enquiries about any recent changes to the programme made since this specification was authorised should be made to the relevant Faculty Administrator.