

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

| Part 1: Basic data | | | | | |
|---------------------------|--|--------------------|---------------------------|-------------------|----------|
| Module title | Animal Health and Disease | | | | |
| Module code | UINXKK-15-1 | Level | 1 | Version | 1.1 |
| Owning faculty | Hartpury | Field | Animal and Land Science | | |
| Contributes towards | FdSc Animal Behaviour & Welfare FdSc Animal Science & Management BSc (Hons) Animal Behaviour & Welfare BSc (Hons) Animal Science BSc (Hons) Animal Science (SW) BSc (Hons) Applied Animal Science BSc (Hons) Applied Animal Science (SW) BSc (Hons) Applied Animal Science with Therapy BSc (Hons) Applied Animal Science with Therapy (SW) BSc (Hons) Bioveterinary Science MSci Animal Behaviour and Welfare | | | | |
| UWE credit rating | 15 | ECTS credit rating | 7.5 | Module type | Standard |
| Pre-requisites | None | | Co-requisites | None | |
| Excluded combinations | None | | Module entry requirements | None | |
| Valid from | 01 September 2016 | | Valid to | 01 September 2019 | |

| | |
|--------------------------|-------------|
| CAP approval date | 29 May 2013 |
|--------------------------|-------------|

| Part 2: Learning and teaching | |
|--------------------------------------|---|
| Learning outcomes | <p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1 Discuss the concept of health and disease, and methods of disease prevention (A). 2 Discuss the symptoms of named notifiable diseases, and measures that must be taken in the event of an outbreak (A). 3 Identify parasites from the common groups, and understand the basis of control measures (A). 4 Review current legislation relating to both domestic and wild animals in the veterinary context within the United Kingdom (A). 5 Will be able to complete health assessment examination of an animal recognising the importance of managing risk (B). 6 Describe the principles of first aid and evaluate their use in a range of species in emergency situations (A). 7 Communicate clearly in a written format within time constraints and in a high pressure environment (A, B). |

| Syllabus outline | <ol style="list-style-type: none"> 1 Concept of health and disease: review of causative organisms; methods of disease transmission and diagnosis; zoonoses; anthroponoses; notifiable diseases, prevention of spread; health monitoring. 2 Health monitoring: Assess a range of animals recognition of common health indicators and an awareness when an animal needs to be referred for veterinary diagnosis. 3 Parasites and their control: helminths, arthropods and protozoa; basic methods of diagnosis and control. 4 Legislation: Veterinary Surgeons' Act 1966 (as amended), Animal Welfare Act 2006 (as amended), The Veterinary Medicines Regulations 2011; Import and Export legislation; Transport legislation and other welfare legislation; Quarantine; Rabies legislation. 5 First aid in a range of species: theoretical and practical application; assessment of the patient in an emergency situation and as part of a clinical examination. | | | | | | | | | | | | |
|---|---|---|-----------------------|-----------------------|---|-------------------------|-----------------------|-----------------|------------|----|-----|---|-----|
| Contact hours | <p>Indicative delivery modes:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Lectures, guided learning, seminars etc</td> <td style="text-align: right;">33</td> </tr> <tr> <td>Self directed study</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Independent learning</td> <td style="text-align: right;">114</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">150</td> </tr> </table> | Lectures, guided learning, seminars etc | 33 | Self directed study | 3 | Independent learning | 114 | TOTAL | 150 | | | | |
| Lectures, guided learning, seminars etc | 33 | | | | | | | | | | | | |
| Self directed study | 3 | | | | | | | | | | | | |
| Independent learning | 114 | | | | | | | | | | | | |
| TOTAL | 150 | | | | | | | | | | | | |
| Teaching and learning methods | <p>A variety of learning strategies will be used including lectures and practicals and self directed study. Students will be expected to engage in independent learning throughout the semester.</p> <p>Scheduled learning May include lectures, seminar, tutorials, demonstration and practical classes including practicals at the Dairy farm, Equine Yard and Animal Care Centre.</p> <p>Independent learning May include hours engaged with essential reading, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly depending on the module choices you make.</p> <p>Virtual learning environment (VLE) This specification is supported by a VLE where students will be able to find all necessary module information. Direct links to information sources will also be provided from within the VLE.</p> | | | | | | | | | | | | |
| Key information sets information | <p>Key information sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for.</p> <p>Key information set – module data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Number of credits for this module</td> <td style="text-align: center; border: 1px solid black; width: 30%;">15</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">Hours to be allocated</th> <th style="width: 20%;">Scheduled learning and teaching study hours</th> <th style="width: 20%;">Independent study hours</th> <th style="width: 20%;">Placement study hours</th> <th style="width: 25%;">Allocated hours</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">150</td> <td style="text-align: center;">36</td> <td style="text-align: center;">114</td> <td style="text-align: center;">0</td> <td style="text-align: center;">150</td> </tr> </tbody> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a:</p> <ol style="list-style-type: none"> 1 <i>Written exam:</i> Unseen written exam, open book written exam, in-class test. 2 <i>Coursework:</i> Written assignment or essay, report, dissertation, portfolio, project. | Number of credits for this module | 15 | Hours to be allocated | Scheduled learning and teaching study hours | Independent study hours | Placement study hours | Allocated hours | 150 | 36 | 114 | 0 | 150 |
| Number of credits for this module | 15 | | | | | | | | | | | | |
| Hours to be allocated | Scheduled learning and teaching study hours | Independent study hours | Placement study hours | Allocated hours | | | | | | | | | |
| 150 | 36 | 114 | 0 | 150 | | | | | | | | | |

| | |
|--|--|
| | <p>3 <i>Practical exam:</i> Oral assessment and/or presentation, practical skills assessment, practical exam.</p> <p>Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:</p> |
|--|--|

| | | | | | | | | | |
|--------------------------------------|--|------------------------------------|-----|----------------------------------|-----|--------------------------------------|----|--|------|
| | <p>Total assessment of the module:</p> <table border="1" data-bbox="938 224 1069 362"> <tr> <td>Written exam assessment percentage</td> <td>70%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td>30%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td>0%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table> | Written exam assessment percentage | 70% | Coursework assessment percentage | 30% | Practical exam assessment percentage | 0% | | 100% |
| Written exam assessment percentage | 70% | | | | | | | | |
| Coursework assessment percentage | 30% | | | | | | | | |
| Practical exam assessment percentage | 0% | | | | | | | | |
| | 100% | | | | | | | | |
| Reading strategy | <p>Essential reading The module guide will reflect the range of reading to be carried out and indicate any essential reading.</p> <p>Further reading Further reading is advisable for this module, and students will be encouraged to explore at least one of the titles held in the library on this topic. A current list of such titles will be given in the module handbook and revised annually.</p> <p>Access and skills Formal opportunities for students to develop their library and information skills are provided within the induction period and student skills sessions. Additional support is available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.</p> | | | | | | | | |
| Indicative reading list | <p>The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms, including the module guide.</p> <ul style="list-style-type: none"> • Barr, S.C. and Bowmann, D.D. (Current Edition) <i>Canine and Feline Infectious Diseases and Parasitology</i>. Chichester: Wiley-Blackwell. • Blood, D.C. and Studdert, V.P. (Current Edition) <i>Saunders Comprehensive Veterinary Dictionary</i>. London: WB Saunders. • Bowmann, D.D. and Georgi, J.R. (Current Edition) <i>Georgi's Parasitology for Veterinarians</i>. Edinburgh: Saunders. • Hoston-Moore, P. and Hughes, A. (Current Edition) <i>BSAVA Manual of Practical Animal Care: formerly BSAVA manual of veterinary care [1999]</i>. Gloucester: BSAVA. • King, L.G. and Boag, A. (Current Edition) <i>BSAVA Manual of Canine and Feline Emergency and Critical Care</i>. Quedgeley: BSAVA. • Radostits, O.M. (Current Edition) <i>Veterinary Medicine</i>. London: WB Saunders. <p>Websites:</p> <ul style="list-style-type: none"> • British Veterinary Association www.bva.co.uk • Legislation www.legislation.gov.uk/ukpga • Animal Health Trust www.aht.org.uk • British Small Animal Veterinary Association www.bsava.com • Department for Food & Rural Affairs www.defra.gov.uk • World Organisation for Animal Health www.oie.int | | | | | | | | |

| Part 3: Assessment | | |
|---|---|-----------|
| Assessment strategy | <p>The examination has been chosen so as to allow the knowledge and Intellectual skills gained throughout the module about health and disease, parasites, notifiable diseases, veterinary legislation and first-aid to be assessed in controlled examination settings.</p> <p>The practical report has been chosen so as to facilitate in depth utilisation of the information covered throughout the module in the practicals, as well as via additional study, about the theory related to the health assessment of an animal.</p> <p>Formative feedback can be gained from this module in the module delivery, on VLE, in tutorials and in revision sessions. Summative feedback can be gained upon exam and assignment scripts.</p> <p>In line with the College'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.</p> | |
| Identify final assessment component and element | Written examination. | |
| % weighting between components A and B (Standard modules only) | A: | B: |
| | 70% | 30% |
| First sit | | |
| Component A (controlled conditions) Description of each element | Element weighting | |
| 1 Written examination (1.5 hours) | 100% | |
| Component B Description of each element | Element weighting | |
| 1 Report (800 words) | 100% | |
| Resit (further attendance at taught classes is not required) | | |
| Component A (controlled conditions) Description of each element | Element weighting | |
| 1 Written examination (1.5 hours) | 100% | |
| Component B Description of each element | Element weighting | |
| 1 Report (800 words) | 100% | |
| If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the module description at the time that retake commences. | | |