

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic data					
Module title	Anatomy for Veterinary Nurses				
Module code	UINXNP-30-1	Level	1	Version	1.1
Owning faculty	Hartpury	Field	Animal and Land Science		
Contributes towards	BSc (Hons) Veterinary Nursing Science (SW) FdSc Veterinary Nursing Science (SW) FdSc Equine Veterinary Nursing Science (SW)				
UWE credit rating	30	ECTS credit rating	15	Module type	Standard
Pre-requisites	None		Co-requisites	None	
Excluded combinations	None		Module entry requirements	None	
Valid from	01 September 2014		Valid to	01 September 2019	

CAP approval date	29 May 2014
--------------------------	-------------

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 Describe the normal structure and function of the major body systems of a range of species (A, B). 2 Identify anatomical landmarks that are relevant to veterinary nursing practice (A, B). 3 Relate normal form and function to the effects of disorder in disease processes (A). 4 Demonstrate a scientific understanding of animal anatomy and physiology and relate it to a range of species (A). 5 Understand the physiological mechanisms involved in homeostasis and relate this to effective management of a range of animals (A). 6 Demonstrate the position of anatomical landmarks in a range of species (B).
Syllabus outline	<p>Functional anatomy of the major systems:</p> <ol style="list-style-type: none"> 1 Commonly used terminology (e.g. prefixes and suffixes). 2 Directional terms, anatomical planes and boundaries. 3 Cell biology. 4 Basic tissue types. 5 The integument. 6 The musculoskeletal system. 7 The nervous system. 8 The endocrine system. 9 The cardiovascular system. 10 The lymphatic system.

	<p>11 The respiratory system. 12 The digestive system. 13 The urinary system. 14 The reproductive system.</p> <p><i>This module will be delivered across a range of species to include cats, dogs, horses, and exotic species.</i></p> <p>All of the above topics will be considered in line with the current LANTRA Veterinary Nursing Occupational Standards (NOS) RVN6; and The RCVS Day One Skills List: VN3.</p>															
Contact hours	<p>Indicative delivery modes:</p> <table border="0" style="width: 100%;"> <tr> <td>Lectures, guided learning, seminars etc</td> <td style="text-align: right;">96</td> </tr> <tr> <td>Self directed study</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Independent learning</td> <td style="text-align: right;">198</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">300</td> </tr> </table>	Lectures, guided learning, seminars etc	96	Self directed study	6	Independent learning	198	TOTAL	300							
Lectures, guided learning, seminars etc	96															
Self directed study	6															
Independent learning	198															
TOTAL	300															
Teaching and learning methods	<p>A variety of teaching and learning strategies will be used; to include lectures, demonstrations, practical sessions, tutorials and e-learning. Students will be given programme specific support to ensure that the taught subjects are applied to veterinary nursing practice.</p> <p>The topics covered within the module will be delivered with both a small animal and an equine focus.</p> <p>Away from taught sessions, all students will be encouraged to engage in directed study, revision, discussion groups and work experience in veterinary practice.</p> <p>Scheduled learning May include lectures, tutorials, demonstration, practical classes and workshops.</p> <p>Independent learning May include hours engaged with essential reading, and case study preparation. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly.</p> <p>Virtual learning environment (VLE) This module 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 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 border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">Number of credits for this module</td> <td style="text-align: center; border: 1px solid black;">30</td> </tr> <tr> <th style="width: 15%;">Hours to be allocated</th> <th style="width: 25%;">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: 20%;">Allocated hours</th> </tr> <tr> <td style="text-align: center;">300</td> <td style="text-align: center;">102</td> <td style="text-align: center;">198</td> <td style="text-align: center;">0</td> <td style="text-align: center;">300</td> </tr> </table>	Number of credits for this module				30	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated hours	300	102	198	0	300
Number of credits for this module				30												
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated hours												
300	102	198	0	300												

	<p>The table below indicates as a percentage the total assessment of the module which constitutes a:</p> <p>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. 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="387 591 1059 734"> <tr> <td>Written exam assessment percentage</td> <td>50%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td>0%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td>50%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Written exam assessment percentage	50%	Coursework assessment percentage	0%	Practical exam assessment percentage	50%		100%
Written exam assessment percentage	50%								
Coursework assessment percentage	0%								
Practical exam assessment percentage	50%								
	100%								
Reading strategy	<p>Essential reading Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack or be referred to texts that are available electronically, or in the Library. Module guides will also reflect the range of reading to be carried out.</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"> • Akers, R.M. (Current Edition) <i>Anatomy and Physiology of domestic animals</i>. Oxford: Blackwell Publishing. • Aspinall, V., and Cappello, M., eds. (Current Edition) <i>Introduction to Veterinary Anatomy and Physiology Textbook</i>. Edinburgh: Butterworth Heinemann. • Aspinall, V., ed. (Current Edition) <i>The Complete Textbook of Veterinary Nursing</i>. UK: Elsevier Ltd. • Boyd, J.S. (Current Edition) <i>Colour atlas of clinical anatomy of the dog and cat</i>. London: Mosby-Wolfe. • Cooper, B., Mullineaux, E., and Turner, L., eds. (Current Edition) <i>BSAVA Textbook of Veterinary Nursing</i>. Gloucester: BSAVA. • Coumbe, K., ed. (Current Edition) <i>Equine Veterinary Nursing Manual</i>. Oxford: Blackwell Publishing. • Evans, H.E. & Christensen, G.C. (Current Edition) <i>Miller's anatomy of the dog</i>. Philadelphia: W. B. Saunders Company. • Ewing, W.N. & Cole, D.J.A. (Current Edition) <i>The living gut</i>. Dungannon: Context. • Hudson, L.C. & Hamilton, W.P. (Current Edition) <i>Atlas of feline anatomy for veterinarians</i>. Philadelphia: W. B. Saunders Company. • Jenkins, G. (Current Edition) <i>Anatomy and physiology: from science to life</i>. Hoboken, N.J.: John Wiley. 								

	<ul style="list-style-type: none"> • Ruckebusch, Y., Phaneuf, L-P. & Dunlop, R. (Current Edition) <i>Physiology of small and large animals</i>. Philadelphia: BC Decker Inc. • Thibodeau, G. (Current Edition) <i>Anatomy and physiology</i>. St. Louis, Mo: Mosby Elsevier.
--	--

Part 3: Assessment

Assessment strategy	<p>All examinations for this module will be held within the relevant examination period.</p> <p>Component A examinationS will consist of a mid-semester in-class written test and an end of module written examination. The in-class written test will test the content that has been delivered in timetabled sessions during the first part of the module. The written examination will test the content that has been delivered in timetabled sessions during the second part of the module.</p> <p>Component B will consist of a practical examination in which students will be required to demonstrate their knowledge and competency. The practical examination will test the content delivered in timetabled sessions across the whole module.</p> <p>Feedback: Following marking of each assessment, written feedback will be provided on the individual student's examination answer paper. General feedback will also be provided via the module VLE pages. Feedback will aim to highlight areas of good practice and areas where improvements could be made.</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 VLE.</p>
----------------------------	--

Identify final assessment component and element	Written Examination.
---	----------------------

% weighting between components A and B (Standard modules only)	A:	B:
	50%	50%

First Sit

	Component A (controlled conditions) Description of each element	Element weighting
1	In-Class Written Test (1 hour)	50%
2	Written Examination (1 hour)	50%
	Component B (controlled conditions) Description of each element	Element weighting
1	Practical Examination (20 minutes)	100%

Resit (further attendance at taught classes is not required)

	Component A (controlled conditions) Description of each element	Element weighting
1	Written Examination (2 hours)	100%
	Component B (controlled conditions) Description of each element	Element weighting
1	Practical Examination (20 minutes)	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.