




Module Specification

Part 1: Basic Data					
Module Title	Diagnostics for Veterinary Nurses				
Module Code	UINXQ6-15-2	Level	2	Version	2.0
Credit Rating	15	ECTS Credit Rating	7.5	Includes WBL?	No
Teaching Institution	Hartpury	Department	Animal and Land Science	Module Type	Standard
Contributes towards	BSc (Hons) Veterinary Nursing Science (SW) FdSc Veterinary Nursing Science (SW) FdSc Equine Veterinary Nursing Science (SW)				
PSRB involved	The Royal College of Veterinary Surgeons	Module Entry requirements	None		
Pre-requisites	Anatomy for Veterinary Nurses (UINXNP-30-1); OR Anatomy & Physiology (UINXGB-20-1)	Excluded combinations	None		
Most recent Validation Date	21 May 2019	Due for re-validation by:	01 September 2025		
Amendment Approval Date		Amended with effect from	01 September 2019		

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. Appraise the principles of modern diagnostic imaging (A) 2. Analyse the preparation of patients and diagnostic testing equipment (A) 3. Evaluate the techniques used in a range of common laboratory tests (A)
Syllabus Outline	<ul style="list-style-type: none"> • Diagnostic test equipment and material for a range of laboratory tests • Relevant legislation and health and safety relating to diagnostic imaging and laboratory testing • Equipment maintenance and calibration including identifying faults • Patient preparation for a range of diagnostic procedures • Sample collection and storage in line with current regulations for transportation • Use of diagnostic test equipment and diagnostic positioning aids adhering to current health and safety guidelines. • Maintaining records and documentation of diagnostic data • Diagnostic imaging including: Radiography, Ultrasound, Endoscopy, Magnetic Resonance Imaging, Computed Tomography, Fluoroscopy, Contrast Imaging and Scintigraphy. • Radiographic imaging to include a range of species and views. <p>RCVS Day One Competencies for Veterinary Nurses; 6, 14, 18, 19 and 20. RCVS Day One Skills for Veterinary Nurses; 5.1 – 6.7.</p>

Teaching and Learning Methods	<p>A variety of teaching and learning strategies will be used including: lectures, seminars, tutorials, practicals 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 a small animal, exotic and an equine focus.</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>																																							
Unistats Information	<p>The Office for Students (OfS) require Unistats information to be produced at programme level for all undergraduate programmes of more than one year in length. These 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> <table border="1" data-bbox="475 663 1385 1043"> <tr> <td colspan="5">Expected learning hours for the module:</td> <td></td> </tr> <tr> <td colspan="5"><i>Number of credits for this module</i></td> <td style="border: 2px solid black;">15</td> </tr> <tr> <td>Hours to be allocated</td> <td>Scheduled learning and teaching study hours</td> <td>Independent study hours</td> <td>Placement study hours</td> <td>Allocated Hours</td> <td></td> </tr> <tr> <td>150</td> <td>36</td> <td>114</td> <td>0</td> <td>150</td> <td style="text-align: center;"></td> </tr> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a –</p> <p>Written Exam: Unseen written exam, open book written exam, In-class test Coursework: Written assignment or essay, report, dissertation, portfolio, project Practical Exam: 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> <table border="1" data-bbox="568 1447 1297 1680"> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td>100%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td>0%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td>0%</td> </tr> <tr> <td></td> <td></td> <td>100%</td> </tr> </table>	Expected learning hours for the module:						<i>Number of credits for this module</i>					15	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours		150	36	114	0	150		Total assessment of the module:			Written exam assessment percentage		100%	Coursework assessment percentage		0%	Practical exam assessment percentage		0%			100%
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Reading Strategy	<p>Essential reading Essential material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE programme presence. No requirement for the purchase of set text(s) will be made unless explicitly stated and students will have full access to library services, online applications, and inter-library loans.</p> <p>Further reading Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be required to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can</p>																																							

	<p>be accessed remotely. The purpose of this further reading is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature and wider professional sources.</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 the validators /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.</p> <p>Aspinall, V, ed. (Current Edition) <i>The Complete Text book of Veterinary Nursing</i>. Edinburgh: Butterworth Heinemann.</p> <p>Bowden, C. and Masters, J., eds. (Current Edition) <i>Textbook Of Veterinary Medical Nursing</i>. Edinburgh: Butterworth-Heinemann.</p> <p>Cooper, B., Mullineaux, E. and Turner, L., ed. (Current Edition) <i>BSAVA Textbook of Veterinary Nursing</i>. Gloucester: BSAVA.</p> <p>Coumbe, KM. (Current Edition) <i>Equine Veterinary Nursing Manual</i>. Oxford: Blackwell Science.</p> <p>Davidson, M.G., ed. (Current Edition) <i>Manual Of Small Animal Clinical Pathology</i>. Gloucester: BSAVA.</p> <p>Day, M.J., Mackin, A. and Littlewood, J.D., eds. (Current Edition) <i>Manual of Canine and Feline Haematology and Transfusion Medicine</i>. Gloucester: BSAVA.</p> <p>Douglas, S.W., Herrtage, M.E. and Williamson, H.D. (Current Edition) <i>Principles of Veterinary Radiography</i>. London: Balliere Tindall.</p> <p>Easton, S. (Current Edition) <i>Practical Radiography For Veterinary Nurses</i>. Edinburgh: Butterworth-Heinemann.</p> <p>Han, C.M. and Hurd, C.D. (Current Edition) <i>Practical Diagnostic Imaging For The Veterinary Technician</i>. St. Louis, USA: Mosby.</p> <p>Hotston Moore, A., ed. (Current Edition) <i>Manual Of Advanced Veterinary Nursing</i>. Gloucester: BSAVA.</p> <p>Kerr, M.G. (Current Edition) <i>Veterinary Laboratory Medicine</i>. Oxford: Blackwell Science.</p> <p>McCurnin, D.M. and Bassert, J.M. (Current Edition) <i>Clinical Textbook For Veterinary Technicians</i>. Philadelphia, USA: W.B. Saunders.</p> <p>Moore, M., ed. (Current Edition) <i>Manual Of Veterinary Nursing</i>. Gloucester: BSAVA.</p>

Part 3: Assessment	
Assessment Strategy	<p>This module will be assessed according to the approved UWE Academic Regulations including any specific regulations detailed within the student's programme specification.</p> <p>The assessment for this module will be assessed using a written examination to demonstrate the students' knowledge and understanding in carrying out diagnostics testing and imaging in accordance with evidenced-based practice.</p> <p>Feedback Formative feedback will be given in-class sessions and group discussions. Following the marking of the assessment, feedback will be provided.</p> <p>Alternative means of assessment are not available for this module.</p>

Identify final assessment component and element	A1	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	0%
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1. Written examination (2 hours)	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%	
If a student is permitted a retake of the module under the Academic Regulations, the assessment will be that indicated by the Module Specification at the time that retake commences.		