

Module Descriptor

Part 1: Basic Data					
Module Title	Applied Research in Veterinary Practice				
Module Code	HVNVPY-15-7	Level	7	Version	1.1
Credit Rating	15	ECTS Credit Rating	7.5		
Teaching Institution	Hartpury	Department	Veterinary Nursing	Module Type	Standard
Contributes towards	MSc Advanced Veterinary Nursing Postgraduate Certificate in Advanced Veterinary Nursing				
Professional Accrediting Body		Module Entry requirements	None		
Pre-requisites	None	Excluded Combinations	None		
Most recent Validation Date	24 April 2023	Due for re-validation by	01 September 2028		
Amendment Approval Date	V1.1 - 19 December 2024	Approved with effect from	V1.0 - 01 September 2023 V1.1 - 01 September 2024		

Part 2: Module Content	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1. Critically evaluate a range of qualitative, quantitative and mixed methods research designs utilised in current research (A, B) 2. Critically explore the ethical considerations required in veterinary research (B) 3. Critically appraise relevant literature and acquire appropriate critical skills for the evaluation of evidence (B) 4. Translate research to demonstrate contextualisation of knowledge for effective application in a range of clinical contexts (A)
Syllabus Outline	<ul style="list-style-type: none"> • Research methods utilised in veterinary clinical environments • Methodological approaches including inductive and deductive approaches to qualitative, quantitative and mixed methods data collection, analysis and interpretation • Validity and reliability of research methods • Designing research projects, common approaches, developing research questions, sampling strategies, analysis and outcomes • Critical analysis and evaluation of academic literature • Knowledge summaries / Critically Appraised Topics • Ethics of veterinary research • Outcome measures in veterinary research • Translation of research into practice and dissemination methods for

	<div>diverse audiences</div> <ul style="list-style-type: none"> Sustainability in veterinary research
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Part 3: Learning, Teaching and Assessment	
Description of Learning and Teaching	<p>Learning and teaching strategies will focus on developing students' ability to critique the methods used across veterinary research to enable them to judge the reliability, validity and application of studies to real-world environments, as well as developing their skills to be able to undertake research at a future date.</p> <p>Working with others is a key learning approach, starting with the ability to define their role in the practice team, and consider the wellbeing of themselves and others. The course will incorporate a team-based learning (TBL) approach, with resources provided in advance of each TBL teaching session, which will focus on application of this knowledge through journal clubs and discussion of individual studies, and their application to practice.</p> <p>Preparation for this level 7 model will be provided through activities during induction week, when students will be guided through a tutorial on topics such as finding evidence, reading journal articles, critical evaluation etc. Similar topics are also explored in the Advanced Veterinary Nurse Practitioner module in semester one.</p>
Resource 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 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 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>
Assessment Strategy	<p>This module will be assessed according to the approved Hartpur Academy Regulations including any specific regulations detailed within the student's programme specification.</p> <p>A key outcome of this module is for students to be able to synthesise and then articulate research knowledge to diverse audiences; to develop these skills they will be required to produce a knowledge summary and podcast for a topic of their choice.</p> <p>Component B: (Coursework) For the knowledge summary, the topic must be agreed in advance with the module leader and should have clinical relevance to the veterinary environment. Knowledge summaries are designed to help veterinary teams solve patient problems efficiently. They are short critical summaries of the best available information on a defined clinical question. This assessment will test students' ability to translate existing research in a way that veterinary nurses can effectively apply the knowledge gained to their own practice, with consideration of the methods used and ethics of the work, as well</p>

	<p>as developing essential skills which can support publication in this area.</p> <p>Component A: (Oral Assessment) The interactive podcast will evaluate the students' ability to articulate research to diverse audiences, and respond to questions. The student will participate in an interactive critical discussion where the assessor will act as the interviewer and student as interviewee. The aim of this assessment is to showcase that the student can translate research into appropriate formats for application to different clinical contexts.</p> <p>Postgraduate study requires students to be able to critically evaluate and synthesise a wide range of material, and this assessment provides the opportunity to engage with this. The ability to evaluate research practices and frameworks within the students' field of study will be assessed, as indicated by the learning outcomes. The two points of assessment will provide complementary opportunities to demonstrate the ability to apply the knowledge gained to conduct a knowledge summary, and to disseminate its findings to a non-research audience, such as colleagues in practice.</p> <p>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>
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Identify final assessment component and element	B1	
% weighting between components A and B	A:	B:
	40%	60%
First Sit		
Component A Description of each element	Element weighting (as % of component)	
1. Oral Presentation with Questions (15 minutes)	100%	
Component B Description of each element	Element weighting (as % of component)	
1. Coursework (1500 words)	100%	

Resit (further attendance at taught classes is not required)	
Component A Description of each element	Element weighting (as % of component)
1. Oral Presentation with Questions (15 minutes)	100%
Component B Description of each element	Element weighting (as % of component)
1. Coursework (1500 words)	100%
Please note: 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.	

Part 4: Unistats Information	
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> <p>Expected learning hours for the module:</p>

	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours
	150	24	126	0



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:

Total assessment of the module	Percentage
Written Examination (Written Examination / Written Test)	0%
Coursework (Coursework / Report / Portfolio)	60%
Practical Examination (Practical Skills Examination / Practical Skills Assessment / Oral Assessment)	40%
Total	100%

Module Amendment Log


Module Title:	Applied Research in Veterinary Practice
Module Code:	HVNVPY-15-7
Initial Approval Date:	24 April 2023

Approved Module Changes (most recent at the top):

Current version number: 1.0	
Outline Change Details: Update to contributes towards to include MSc Advanced Veterinary Nursing	
Material Alteration: No	
Rationale: This module is a core module for the PG Certificates in Advanced Veterinary Nursing and Advanced Equine Veterinary Nursing and for Stage 1 of the MSc in Advanced Veterinary Nursing	
Module description for Course Marketing Purposes: This module will develop research skills as well as the ability to evaluate evidence to support the role as an advanced nurse practitioner in either equine or small animal practice.	
Change requested by: Carol Gray <ul style="list-style-type: none"> I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File <div style="text-align: center; margin-top: 10px;">  </div> Signature: Date: 19/12/2023	
Name of Head of Department: Catherine Phillips <ul style="list-style-type: none"> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form I can confirm that this change does not require a change to the HECOS code <div style="text-align: center; margin-top: 10px;">  </div> Signature: Date: 19/12/2023	
Approval Committee and Date:	Curriculum Validation Committee 2023 12 19
Change approved with effect from:	01 September 2024
Resulting HECOS code:	100532 – Veterinary Nursing
Resulting new version number:	1.1

12/06/2023: 'This is subject to RCVS approval' removed from change log, following confirmation of approval for this amendment being received from the RCVS.

Outline Change Details: New module proposed to replace Investigative Skills for the Successful Undergraduate and The Research Process on the PG Cert AVN programme map
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Material Alteration: Yes and is accompanied by the relevant programme specifications and/or course marketing information.	
Rationale: <p>Currently, PG Cert AVN students undertake a choice of Investigative Skills for the Successful UG and / or Research Process on their programme map. Following student and tutor feedback across this academic year, it has become apparent that neither of these modules are a successful fit for the requirements of this cohort. Whilst they cover research process and design, the lack of clinical and veterinary contextualisation limits engagement and success for the cohort, as well as precluding application to the veterinary environment, potentially creating a barrier to future study.</p> <p>We are proposing a module which takes the relevant aspects of the current provision and extends this to integrate key elements of the veterinary research environment including translating research to practice, use of outcome measures and dissemination techniques to support the PG Cert AVN graduate in their future career and further study.</p> <p>As the module replaces two previously offered modules, both of which required staffing from the Veterinary Nursing department, the replacement module has a positive effect on resource requirements. As a module that will be required to be taken by all PG Cert students, it will be subject to the minimum numbers for these courses to run. Recruitment target is 24, but the first run of the PG Cert ran with 7 students.</p>	
Module description for Course Marketing Purposes: <p>This module will develop research skills as well as the ability to evaluate evidence to support the role as an advanced nurse practitioner in either equine or small animal practice.</p>	
Change requested by: Carol Gray <ul style="list-style-type: none"> I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File 	
Signature: Jane Williams / Carol Gray Date: 21 02 23	
Name of Head of Department: Catherine Phillips <ul style="list-style-type: none"> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form I can confirm that this change does not require a change to the HECOS code 	
Signature:  Date: 22/02/2023	
Approval Committee and Date:	CVC Chair's action 2023 04 24
Change approved with effect from:	01 September 2023
Resulting HECOS code:	100532 Veterinary Nursing
Resulting new version number:	1.0

Initial HECOS code:	100532 Veterinary Nursing
Initial module description for Course Marketing Purposes: This module will explore the use of evidence-based practice in advanced veterinary nursing and will develop the skills required to conduct knowledge summaries in small animal or equine practice.	