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Refer to guidance notes for completion of each section of the specification.

<b>Module Code:</b>	VEN402
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<b>Module Title:</b>	Foundations of Nursing Practice
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<b>Level:</b>	4	<b>Credit Value:</b>	20
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<b>Cost Centre(s):</b>	GAAN	<b>JACS3 code:</b>	D310 / 100532
		<b>HECoS code:</b>	

<b>Faculty</b>	Social and Life Sciences	<b>Module Leader:</b>	Dr Jane Furness
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Scheduled learning and teaching hours	36 hrs
<b>Total contact hours</b>	<b>36 hrs</b>
Guided independent study	164 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>

<b>Programme(s) in which to be offered (not including exit awards)</b>	Core	Option
Foundation degree (FdSc) Veterinary Nursing	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Pre-requisites</b>
None

<b>Office use only</b>		
Initial approval:	05/11/2019	Version no: 1
With effect from:	28/09/2020	
Date and details of revision:		Version no:

## Module Aims

This diverse module introduces the veterinary nursing student to a range of skills and attributes that they will encounter in clinical practice. This module, along with the other year one modules will prepare the students for their first placement.

The module aims to equip the student with an knowledge and an understanding of wound management, bandaging techniques and first aid procedures. The importance of fluid therapy in patient treatment and recovery will be covered, with the student veterinary nurse being able to confidently calculate fluid rates for a range of patients. Physical therapy will also be covered in this module and the benefits it can have on patient outcomes.

Another area that is important for veterinary nurses to be knowledgeable and confident in is veterinary medicines and the legislation and requirements around this topic. The module will include the current legislation and regulations that are required for veterinary practices to supply veterinary medicines. Drug dose calculations will be covered in this module.

*\* range of species in addition to cats and dogs holders of veterinary nursing degrees should be competent in providing nursing care to animals that are commonly kept as pets in the UK. This will include rabbits, small mammals and appropriate species of reptiles and birds. In addition to the above animals, a level of basic knowledge and competence in the husbandry and nursing care of horses, endemic UK wildlife and exotic species not commonly seen in the UK (QAA Subject benchmark statement, Veterinary Nursing, 2019).*

## Module Learning Outcomes - at the end of this module, students will be able to

1	Review the principles of bandaging and wound management for a range of different patient situations.
2	Explain the principles of fluid therapy for improving patient outcomes.
3	Identify first aid techniques for a range of animal injuries and illnesses.
4	Review veterinary medicines in accordance with current legislation and regulations.
5	Describe a range of physical therapy techniques for a range of patients.

<b>Employability Skills The Wrexham Glyndŵr Graduate</b>	<b>I = included in module content A = included in module assessment N/A = not applicable</b>
<i>Guidance: complete the matrix to indicate which of the following are included in the module content and/or assessment in alignment with the matrix provided in the programme specification.</i>	
<b>CORE ATTRIBUTES</b>	
Engaged	I and A
Creative	A
Enterprising	N/A
Ethical	I and A
<b>KEY ATTITUDES</b>	
Commitment	I and A
Curiosity	I and A
Resilient	I
Confidence	I and A
Adaptability	N/A
<b>PRACTICAL SKILLSETS</b>	
Digital fluency	A
Organisation	I and A
Leadership and team working	I
Critical thinking	N/A
Emotional intelligence	I
Communication	I and A
<b>Derogations</b>	
<p>This module is mapped to the RCVS Day One Competences (DOC) and Day One Skills (DOS) for Veterinary Nurses.</p> <p>For each summative assessment element, a minimum pass mark of 40% must be achieved by the student.</p>	

<b>Assessment:</b>			
Indicative Assessment Tasks:			
<b>Formative tasks:</b> In-class quizzes / practice of RCVS Day One Skills in clinical suite / peer review activities A range of modalities will be used by the tutor to provide feedback to students.			
<b>Summative tasks:</b> Assessment 1: Students will produce a poster aimed for RVN audience. Assessment 2: In-class test, (unseen, 1.5 hours, MCQs, short answer questions and problem solving questions)			
Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1 and 5	Coursework	40
2	2, 3 and 4	In-class test	60

### Learning and Teaching Strategies:

A range of learning and teaching strategies will be employed, and will focus on student centred teaching. Delivery of content will be conducted in the clinical suite to apply theory to practice. Teaching sessions will also be delivered in lecture rooms. The emphasis will be on active learning for each session delivered.

The clinical suite will be used by the students to develop their practical skills which are linked to the RCVS Day One Skills list.

Learning outcomes mapped to RCVS Day One Competences (DOC) and Day One Skills (DOS)		
LO1 /LO2	Deliver nursing care in accordance with best practice and due regard to animal welfare	DOC 15
LO4	Access the appropriate sources of data on licensed medicines	DOC 22
LO4	Dispense medicines correctly and responsibly in accordance with veterinary surgeon direction, legislation and latest guidance	DOC 23
LO1/3/4	Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned	DOC 5
LO1	Assess, monitor, manage and report the status of wounds	DOS 4.6
LO1	Apply dressings appropriate to type of wound	DOS 4.7
LO1	Apply bandages appropriate to species and condition	DOS 4.8
LO2	Provide fluid therapy to in-patients	DOS 4.11
LO3	Administer first aid for a range of situations within the limits of law and the expertise of the student	DOS 4.14
LO4	Administer medicines prescribed by the veterinary surgeon in accordance with instructions from the manufacturer	DOS 4.9
LO4	Ensure safe handling and management of pharmaceuticals in accordance with legislation	DOS 7.1
LO4	Interpret prescriptions and prepare medicines for dispensing	DOS 7.2
LO4	Maintain appropriate records	DOS 7.3
LO5	Perform basic therapy techniques to aid mobilisation	DOS 4.13

### Reference Points:

QAA Subject Benchmark Statement for Veterinary Nursing

[https://www.qaa.ac.uk/docs/qaa/subject-benchmark-statements/subject-benchmark-statement-veterinary-nursing.pdf?sfvrsn=def3c881\\_4](https://www.qaa.ac.uk/docs/qaa/subject-benchmark-statements/subject-benchmark-statement-veterinary-nursing.pdf?sfvrsn=def3c881_4)

RCVS Fitness to Practise Guide

<https://www.rcvs.org.uk/news-and-views/publications/fitness-to-practise-a-guide-for-uk-providers-of-veterinary/?destination=%2Fnews-and-views/publications%2F>

RCVS Day One Skills for Veterinary Nurses

<https://www.rcvs.org.uk/document-library/rcvs-day-one-skills-for-veterinary-nurses/>

RCVS Day One Competences for Veterinary Nurses

<https://www.rcvs.org.uk/document-library/day-one-competences-for-veterinary-nurses/>

RCVS Code of Professional Conduct for Veterinary Nurses

<https://www.rcvs.org.uk/document-library/code-of-professional-conduct-for-veterinary-nurses/>

## **Syllabus outline:**

### Learning outcome 1

Principles of bandaging, types of bandages and applying bandages to range of patients / assessing and monitoring / wound interference. Wound classification / types of wounds / assessment of wounds / treatment of wounds and dressings / wound management / advice to owners.

### Learning outcome 2

Fluid therapy principles / body water distribution / fluid balance / fluid movement / body water losses / fluid types / blood products / routes for administration / equipment and materials / infusion rate calculations / recording / assessment and monitoring of patients / risks and complications.

### Learning outcome 3

First-aid principles / role of veterinary nurse / initial assessment / triage / first aid strategies for a range of conditions / advice to clients.

### Learning outcome 4

Safe handling and management of medicines in-line with current legislation and guidance / adverse reactions / VMD procedures / drug formulations / drug groups / / veterinary surgeon's direction / prescribing cascade / prescriptions / labelling / dispensing / storage and disposal / controlled drug requirements / calculation of drug doses / accurate recording and documentation / client compliance and nurses role in compliance improvement.

### Learning outcome 5

Range of physical therapy techniques to assist with patient mobilisation. Aims and benefits / team approach and nurses role / range of treatments, thermotherapy, massage, therapeutic exercises (passive, assisted and active)

## **Indicative Bibliography:**

### **Essential reading**

Cooper, B., Turner, L. and Mullineaux, E. (2020), *BSAVA Textbook of Veterinary Nursing*, 6<sup>th</sup> ed. Gloucester: British Small Animal Veterinary Association.

### **Other indicative reading**

Aspinall, V. (2019), *Clinical Procedures in Veterinary Nursing*, 4<sup>th</sup> ed. Edinburgh: Elsevier.

Carver, D. (2015), *Practical Physiotherapy for Veterinary Nurses*. Chichester: Wiley Blackwell.

Lake, T. and Green, N. (2017), *Essential Calculations for Veterinary Nurses and Technicians*. 3<sup>rd</sup> ed. St Louis: Elsevier.

*The Veterinary Nurse, Practical international peer-reviewed journal.* London: MA Healthcare Ltd.

*Veterinary Nursing Journal.* Abingdon: Taylor & Francis Ltd.