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

Module Code:	VEN403

Module Title:	Foundations of Patient Care

Level:	4	Credit Value:	20

Cost Centre(s):	GAAN	JACS3 **code**: HECoS **code**:	D310 / 100532

Faculty	Social and Life Sciences	Module Leader:	Angela Winstanley

Scheduled learning and teaching hours	36 hrs
Total contact hours	**36** hrs
Guided independent study	164 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
Foundation degree (FdSc) Veterinary Nursing	✓	☐

Pre-requisites
None

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

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Module Aims
This module introduces the student to evidence-based patient care and will cover a wide range of topics and skills, which are essential for the veterinary nurse in practice. The student will develop an understanding and set of skills to safely handle and restrain animals for a range of procedures that are required in practice. The student will safely and confidently perform a clinical examination and identify abnormal signs and behaviours linked to ill health, stress and pain. Breed types will be identified and linked to certain animal behaviours displayed. The module will cover a range of preventative programmes which assist in the health and wellbeing of companion animals. The module will also include animal husbandry, with different types of accommodation, nutritional requirements and infection control procedures being covered. Modifications that a veterinary nurse can introduce to ensure patients are as comfortable and stress-free as possible in the veterinary environment will be explored with the theory and practice of nursing care plans being central to positive patient outcomes.   *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	Describe the impact of animal husbandry on animal behaviours and wellbeing.
2	Identify correct handling and restraining techniques required in the veterinary environment.
3	Describe procedures and physiological parameters when performing a clinical examination in a range of species*
4	Identify the range of preventative programmes available to assist in an animal's health and wellbeing.
5	Review the importance of nursing care plans for improved patient care.

Employability Skills The Wrexham Glyndŵr Graduate	I = included in module content A = included in module assessment N/A = not applicable
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.	
CORE ATTRIBUTES	
Engaged	I and A
Creative	I
Enterprising	N/A
Ethical	I and A
KEY ATTITUDES	
Commitment	I and A
Curiosity	I and A
Resilient	I and A
Confidence	I and A
Adaptability	I
PRACTICAL SKILLSETS	
Digital fluency	I
Organisation	I and A
Leadership and team working	I
Critical thinking	N/A
Emotional intelligence	I
Communication	I

Derogations
This module is mapped to the RCVS Day One Competences (DOC) and Day One Skills (DOS) for Veterinary Nurses. To gain a pass in this module a minimum mark of 40% must be achieved by the student in each summative assessment element.

Assessment:
Indicative Assessment Tasks:
Formative tasks Practical sessions in clinical suite / writing nursing care plans / quizzes A range of modalities will be used by the tutor to provide feedback to students. **Summative tasks** Assessment 1: Coursework, report on nursing care plans (1500) Assessment 2: In-class test, (unseen, 1.5 hrs, MCQs, short answer questions and problem based questions)

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	5	Coursework	30
2	1,2,3 and 4	In-class test	70

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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)

LO2	Handle and restrain animal patients safely and humanely, and instruct others in helping the veterinary surgeon perform these techniques.	DOC 14
LO4&5	Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned	DOC 5
LO3	Prepare accurate clinical and client records, and laboratory reports when necessary, in a form satisfactory to colleagues and understandable by the public	DOC 2
LO1	Provide husbandry to animals within a veterinary setting; accommodation, nutrition and excretions	DOS 4.4
LO1	Groom and bathe patients according to their needs	DOS 4.5
LO2	Evaluate behavioural and environmental factors when approaching and handling animals.	DOS 3.1
LO2	Transport animals using approved manual handling and lifting procedures	DOS 3.2
LO2	Select and wear appropriate personal protective equipment	DOS 3.3
LO2	Demonstrate techniques for approaching and catching animals	DOS 3.4
LO2	Lead and move animals using the most appropriate equipment for the species	DOS 3.5
LO2	Use appropriate restraint methods suitable for the patient and situation with due consideration for animal welfare.	DOS 3.6
LO3	Create accurate and legible written communications according to practice policy	DOS 2.2
LO3	Admit patients	DOS 2.4
LO3	Provide discharge information and guidance to owners	DOS 2.6
LO3 and LO5	Carry out a nursing assessment ascertaining information about the patient's normal routine	DOS 4.2

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

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/

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Syllabus outline:

Learning outcome 1
Factors involved in animal husbandry; accommodation / species and breed / legislation / animal welfare / human and animal interactions / behavioural patterns / behavioural problems seen in practice / stress / management / recognising pain / assessment / pain scales / interventions / grooming and bathing / nutrition / body scoring / calculating energy expenditure / assisted feeding methods / compare requirements in different species / infection control process / notifiable and reportable diseases / zoonotic risks / role of disinfectants / antiseptics / sterilisation / personal hygiene (WHO).

Learning outcome 2
Safe handling and restraint / equipment and materials used to handle and restrain effectively / PPE / ethical issues / methods to reduce stress / specific techniques employed for veterinary procedures / pros and cons in handling and restraining methods / species and breed types / evidence based nursing techniques / practice policies.

Learning outcome 3
Clinical examination protocol / documentation and accurate recording / admitting patients / consent / discharging patients / guidance to owners / recognising normal and abnormal parameters, to include; temperature / pulse / respiration / mucous membranes / capillary refill time (CRT) / gait / skin / equipment required / personal hygiene / patient monitoring, observations.

Learning outcome 4
Preventative programmes, promoting patient health and well-being / veterinary nurse's role / nursing consults / client education / marketing opportunities in practice / client compliance / barriers / media updates

Learning outcome 5
Theory and concept of nursing care plans / The nursing process / planning nursing care / holistic care / evidence-based nursing care / models of nursing care / effective nursing care plans in practice / measuring care / writing care plans / identify barriers to implementation of care plans and solutions / effective handovers / multidisciplinary team involvement.

Indicative Bibliography:

Essential reading

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

Ballantyne, H. (2018), Veterinary Nursing Care Plans, Boca Raton: CRC Press.

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

Other indicative reading

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

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

Self, I. (2019) *BSAVA Guide to Pain Management in Small Animal Practice.* Gloucester: British Small Animal Veterinary Association.

Veterinary Nursing Journal. Abingdon: Taylor & Francis Ltd.

Wortinger, A. and Burns, K. (2015) *Nutrition and Disease Management for Veterinary Technicians and Nurses*. 2nd ed. Chichester: Wiley Blackwell.

Yeates, J. (2019) Companion Animal Care and Welfare: the UFAW Companion Animal Handbook. Oxford: Wiley-Blackwell.

Sandoe, P., Corr, S., Palmer, C. (2016) Companion Animal Ethics, UFAW Animal Welfare Series. Oxford: Wiley-Blackwell.

Yin, S. (2009) *Low Stress Handling, Restraint and Behaviour modification of Dogs and Cats*. Davies CA: Cattle dog Publishing.