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| <b>Module Code:</b> | VEN403 |
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|                      |                             |
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| <b>Module Title:</b> | Foundations of Patient Care |
|----------------------|-----------------------------|

|               |   |                      |    |
|---------------|---|----------------------|----|
| <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> | Angela Winstanley |
|----------------|--------------------------|-----------------------|-------------------|

|                                       |                |
|---------------------------------------|----------------|
| 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> |

| Programme(s) in which to be offered (not including exit awards) | 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: October 2022 – updated sections on Learning outcomes mapped to RCVS Day One Competences (DOC) and Day One Skills (DOS) and Syllabus Outline |  | Version no: 2 |

## 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.   |

| <b>Employability Skills<br/>The Wrexham Glyndŵr Graduate</b>   | <b>I = included in module content<br/>A = included in module assessment<br/>N/A = not applicable</b> |
|--|--|
| <b>CORE ATTRIBUTES</b>   |  |
| Engaged  | I and A  |
| Creative   | I  |
| Enterprising   | N/A  |
| Ethical  | I and A  |
| <b>KEY ATTITUDES</b>   |  |
| Commitment   | I and A  |
| Curiosity  | I and A  |
| Resilient  | I and A  |
| Confidence   | I and A  |
| Adaptability   | I  |
| <b>PRACTICAL SKILLSETS</b>   |  |
| Digital fluency  | I  |
| Organisation   | I and A  |
| Leadership and team working  | I  |
| Critical thinking  | N/A  |
| Emotional intelligence   | I  |
| Communication  | I  |
| <b>Derogations</b>   |  |
| <p>This module is mapped to the RCVS Day One Competences (DOC) and Day One Skills (DOS) for Veterinary Nurses.<br/>To gain a pass in this module a minimum mark of 40% must be achieved by the student in each summative assessment element.</p> |  |

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

| <b>Learning and Teaching Strategies:</b> |
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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)

|         |  |         |
|---------|--|---------|
| LO3     | Ensure informed consent is obtained.   | DOC 6   |
| LO2     | Handle and restrain patients safely, effectively, and humanely, and instruct others in helping the veterinary team perform these techniques, with due consideration of patient needs and behaviours. | DOC 17  |
| LO1     | Deliver holistic nursing care in accordance with best practice and due regard to animal welfare  | DOC 18  |
| LO1     | Be cognisant of behavioural changes of patients  | DOC 35  |
| LO4     | Advise clients on programmes of health and welfare, to include preventative medicine, appropriate to species and life stage and in accordance with legal requirements.                               | DOC 37  |
| LO3     | Prepare accurate clinical and client records, and laboratory reports when necessary, in a form satisfactory to colleagues and understandable by the public   | DOC 7   |
| LO1     | Provide husbandry to patients, considering accommodation, nutrition and excretions   | DOS 4.5 |
| LO2     | Evaluate behavioural and environmental factors when approaching and handling animals.  | DOS 3.1 |
| LO2     | Select and use appropriate personal and patient protective equipment   | DOS 3.2 |
| LO2     | Demonstrate techniques for approaching and handling patients   | DOS 3.3 |
| LO2     | Lead and move animals using the most appropriate equipment for the species and approved manual handling and lifting procedures   | DOS 3.4 |
| LO2     | Use appropriate restraint methods suitable for the patient and situation with due consideration for animal welfare.  | DOS 3.5 |
| LO3     | Create accurate and legible written communications / documentation according to practice policy  | DOS 2.2 |
| LO3     | Admit patients   | DOS 2.4 |
| LO3     | Implant a microchip  | DOS 2.6 |
| LO3     | Provide discharge information and guidance to owners   | DOS 2.7 |
| LO3/LO5 | Critically evaluate a care bundle  | DOS 4.2 |
| LO3/LO5 | Carry out a nursing assessment ascertaining information about the patient's normal routine   | DOS 4.3 |
| LO3     | Perform a clinical examination and record findings   | DOS 4.4 |

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/>

Updated September 2019

**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 / microchips / 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 / care bundles / 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*, 4<sup>th</sup> 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*, 6<sup>th</sup> ed. Gloucester: British Small Animal Veterinary Association.

### Other indicative reading

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.

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*. 2<sup>nd</sup> 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.

