

## Module specification

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Module Code	VEN601
Module Title	Veterinary Nursing in a Changing World
Level	6
Credit value	20
Faculty	SALS
HECoS Code	100523
Cost Code	GAAN
Pre-requisite module	NA

### Programmes in which module to be offered

Programme title	Core/Optional
BSc Hons Top Up Veterinary Nursing	Core

### Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
<b>Total active learning and teaching hours</b>	<b>24 hrs</b>
Placement / work based learning	0 hrs
Guided independent study	176 hrs
<b>Module duration (total hours)</b>	<b>200 hrs</b>

### Module aims

This module explores the dynamic and evolving role of veterinary nurses in response to global challenges and emerging trends. It will examine key developments in the industry such as the integration of a One Health and One Welfare approach, the impact of global disease outbreaks, and advancements in technology and sustainability within the veterinary nursing profession. The module seeks to equip students with the knowledge and skills necessary to

adapt to and shape the future of veterinary nursing in an increasingly dynamic global landscape.

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

1	Synthesise knowledge of evolving veterinary nursing roles, critically appraising the impact of professional empowerment and career progression within the industry.
2	Critically evaluate the impact of the One Health and One Welfare frameworks on the wider veterinary profession.
3	Explore the role of veterinary nursing in sustainability, identifying strategies to reduce the environmental impact of veterinary practice.
4	Critically assess advancements in veterinary nursing and their impact on the profession and patient care.

**Assessment**

Indicative Assessment Tasks:

Students will create an academic research poster designed for presentation at a relevant conference (assessment 1: LO 2, 3). Students will be expected to discuss their poster in a 10-minute oral discussion (assessment 2: LO 1, 4) with their module tutor. This will be a question and answer session typical of a 'poster session' at a research conference.

Assessment number	Learning Outcomes to be met	Type of assessment	Duration/Word Count	Weighting (%)	Alternative assessment, if applicable
1	2, 3	Coursework	1,000 words	60%	N/A
2	1, 4	Oral assessment	10minutes	40%	N/A

**Derogations**

N/A

**Learning and Teaching Strategies**

The students' learning will include a close link between theory and practice.

Learning strategies are a combination of directed and self-directed learning. A blended format will be utilised to deliver this module. An active and inclusive learning environment will enable

flexible, accessible, and individualised learning opportunities for students. Lectures, seminars, interdisciplinary discussions, and case studies will be utilised to create an engaging and immersive learning environment. Guest speakers from public health, sustainability, and other sectors of the veterinary profession will provide insights, encouraging students to engage in cross-disciplinary discussions. This approach will include both synchronous and asynchronous learning aligned to the university's Active Learning Framework (ALF).

An active and inclusive approach is used to engage learners in the topics and will involve individual, group work and flipped learning experiences. The Moodle VLE and other on-line materials and resources will be available to support learning.

## Welsh Elements

Learning resources will be available in a bilingual format as required, and students may choose to complete their assessment in Welsh or English, or a combination of both languages. Tutorial support may also be provided in Welsh if requested.

Reference will be made to Welsh organisations such as the British Small Animal Veterinary Association (BSAVA) Cymru <https://www.bsava.com/education/cpd/regional-cpd/cymru-wales/> who enable the community of Welsh veterinary professionals to develop their knowledge and skills through leading-edge education, scientific research and collaboration in Wales. Policies and laws relating to Wales will also be included in the module delivery such as Lucy's Law <https://www.iwa.wales/agenda/2021/09/how-wales-can-lead-the-way-on-animal-welfare/> and the work that the RSPCA Cymru has completed by working closely the National Assembly for Wales since 1999 for example to change laws and policies to improve animal welfare <https://www.rspca.org.uk/whatwedo/endcruelty/changingthelaw/inwales>

## Indicative Syllabus Outline

- Nurses role in One Health
  - Examination of the veterinary nurse's contribution to One Health, with emphasis on zoonotic disease prevention, antimicrobial stewardship, and interprofessional collaboration across human, animal, and environmental health sectors.
- Global disease
  - Exploration of emerging and re-emerging global diseases, their clinical implications, and the role of veterinary nurses in disease surveillance, biosecurity, and public health education.
- Future of schedule 3
  - Critical evaluation of Schedule 3 in the context of clinical competency, patient safety, and the evolving professional responsibilities of registered veterinary nurses, highlighting discussions around potential future changes.
- Advancements in technology
  - Appraisal of current and emerging technologies, including telemedicine, wearable diagnostics, and AI in clinical support, and their impact on veterinary nursing practice.
- Sustainability

- Strategies for promoting environmental sustainability within clinical settings, including waste reduction, sustainable procurement, and advocacy for greener practice standards.
- Progression of the nurse role
  - Analysis of role progression in clinical, educational, research, and leadership domains, including pathways for advanced practice and specialisation.
- Legislative changes
  - Review of recent and proposed legislative changes affecting veterinary nursing practice, professional regulation, and accountability.
- VN future careers
  - Exploration of diverse career opportunities for veterinary nurses, including roles in industry, education, research, regulation, and global health initiatives.

### Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

### Essential Reads

Jones, R. and Jeffery, A. (2023), *One Health For Veterinary Nurses And Technicians: An Introduction*. Wallingford: CABI Publishing

### Other indicative reading

RCVS Knowledge. (n.d.). <https://knowledge.rcvs.org.uk/home/>.

VN Futures. <https://vnfutures.org.uk/>.

*The Veterinary Nurse*

### Administrative Information

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Initial approval date	08/05/25
With effect from date	01/09/25
Date and details of revision	
Version number	1