

# HARPER ADAMS UNIVERSITY

## Module Descriptor

1	<b>Module Title:</b>	AMTRA Veterinary Nurse - Base
2	<b>Academic Department:</b>	Animal Production, Welfare and Veterinary Sciences Department
3	<b>Module Author:</b>	Dr Erica J Martin
4	<b>Module Number:</b>	A4063
5	<b>Credit Value:</b>	5
6	<b>Level:</b>	4
7	<b>Pre-requisite Achievement:</b>	None
8	<b>Co-requisites:</b>	None
9	<b>Excluded Combinations:</b>	AMTRA SQP - Base
10	<b>JACS code:</b>	D326
11	<b>Module Approval Date:</b>	21 <sup>st</sup> December 2016
12	<b>Start Date of Module:</b>	April 2017
13	<b>Expiry Date of Module:</b>	November 2022
14	<b>Duration of approval:</b>	April 2017 – November 2022
15	<b>Courses for which Module Validated:</b>	AMTRA Professional Short Courses

### Rationale and Context

Animal medicines are vital for the care of companion animals. These medicinal products are potent materials which need to be treated with respect to ensure that they are used to best effect and without causing harm to the animal, user or the environment. The manufacture, distribution and importation of medicinal products require an understanding and application of complex laws and regulations derived from the European Community Council Directives. The role of the Registered Qualified Person (RQP) is critical to the safe distribution of animal medicines.

Veterinary Nurses have a vital role to play in the wider process of promoting animal health and welfare. The ability to independently prescribe and/or supply animal medicines will enhance this role. The Veterinary Medicines Regulation 2005 and subsequent revisions precludes Veterinary Nurses from doing this. This module provides the sound knowledge and understanding on which to base further study and maps onto and accredits relevant learning achieved whilst on a recognised Veterinary Nursing course, thus enabling the qualified veterinary nurse to gain recognition of prior work in moving towards a recognised RQP qualification. Assessment of this learning may often take the form of producing an APL portfolio rather than the formal assessment method described in this descriptor.

This module is a pre-requisite for the *AMTRA Veterinary Nurse - Companion Animal*, the successful completion of which leads to the **AMTRA C-SQP Certificate** which is one route to becoming a Registered Qualified Person (RQP).

## **Intended Learning Outcomes**

- 1) Describe the function of the body systems and relate these to disease challenge and the function of Veterinary Medicines.
- 2) Identify the specific parasitic disease challenges to companion animals and devise appropriate methods of prevention and control.

## **Indicative Content**

**Body Systems:** structure and function of circulatory, digestive and respiratory systems, liver and kidney and body defence.

**Nature of medicine:** routes of medicine into and through the body and implication of medicine choice.

## **UK relevant Companion Animal Diseases:**

- a. Endo-parasites
- b. Ecto-parasites

## **Learning and Teaching Strategy**

Candidates will draw upon experience from working in a veterinary practice or equivalent experience. Materials will be provided primarily via the AMTRA SQP Training Manual for those who study at a distance. Further support will be provided by the university in the form of short courses with additional course notes as required

## **Pattern of study including links to other module delivery**

Short courses will be provided at regular intervals by the university as candidate demand requires. This will ensure a flexible approach to the pattern of delivery appropriate to the needs of different candidates. Candidates will either be able to schedule the short course at the start of their study period or as a revision session shortly before the assessment.

## **Delivery variations for different course groups**

It is not required that the candidates undertake formal tuition to achieve the module outcomes. Candidates with greater experience may elect to study at a distance by means of the AMTRA SQP Training Manual and *AMTRA Moodle* alone.

## **Virtual learning strategy**

All materials and suitable web-links required to support study of the module as well as discussion forums will be available via a specific area within the Harper Adams University Virtual learning Environment (VLE) known as *AMTRA Moodle*.

## **Assessment strategy**

### **Written Examination (100%)**

The examination will be in the form of a time constrained assessment; including short answers and multiple choice questions across the range of outcomes to show students' knowledge and understanding of body systems, the nature of medicines and disease challenges and the application of legislation relating to veterinary medicines.

## **APL Applications**

It is anticipated that the outcomes may be addressed by a combination of other academic modules or RVN status and thus APL applications would be welcomed.

## **Formative assessment strategy**

On line quizzes are available through the VLE to assist in understanding of the material from the AMTRA manual

## Number of summative assessments

<b>Assessment format</b>	Examination
<b>Outcomes assessed</b>	All
<b>Weighting</b>	100%
<b>Final assessment</b>	Yes
<b>Marking scheme</b>	Numeric
<b>Timing</b>	End of study period

## Assessment variations for different course groups

It is not required that the candidates undertake formal face-to-face tuition to achieve the module outcomes. Candidates with greater experience may elect solely to study at a distance by means of the paper and electronic Training Manuals only, or achieve the outcomes of this module by APL application. Assessment can take place at a variety of approved centres for the convenience of the workplace learner

## Generic Learning Outcomes developed within module

A	Knowledge	Identify and describe key theories, ideas and terminology associated with the discipline.
D	Synthesis	Categorise information and draw on multiple sources to fulfil a specified purpose.
E	Evaluation	Review information in a balanced manner, using specified methods to fulfil a given purpose.
F	Digital Competence	Use technologies to enable or enhance the performance of specific tasks and demonstrate a commitment to developing appropriate digital competencies.
G	Team Work	Work with others to meet specified objectives and fulfil personal goals.
H	Career Development	Recognise how learning within their programme links to future careers and identify the knowledge, skills and attributes associated with different relevant professions.
K	Autonomy	Take responsibility for studies and self-development with guidance and support. Use the resources available to help learning.
L	Research	Recognise that research can generate theory and ideas that are used in practice.
O	Ethics	Recognise some ethical challenges and appreciate the need or personal responsibility.

**Essential Reading** (correct at time of approval but subject to regular updates through Reading Lists online)

**AMTRA** (2017) AMTRA SQP Training Manual. AMTRA

**Head of Department Approval:**

**Date:**

*T A Ellis*

**13/02/2017**