

HARPER ADAMS UNIVERSITY

Module Descriptor

1	Module Title:	AMTRA SQP - Base
2	Academic Department:	Animal Production, Welfare and Veterinary Sciences Department
3	Module Author:	Dr Erica J Martin
4	Module Number:	A4058
5	Credit Value:	10
6	Level:	4
7	Pre-requisite Achievement:	None
8	Co-requisites:	None
9	Excluded Combinations :	AMTRA Veterinary Nurse - Base
10	JACS code:	D326
11	Module Approval Date:	21 st December 2016
12	Start Date of Module:	April 2017
13	Expiry Date of Module:	November 2022
14	Duration of approval:	April 2017 – November 2022
15	Courses for which Module Validated:	AMTRA Professional Short Courses

Rationale and Context

Animal medicines are vital for the care of horses, farm and 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, consumer 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. With the introduction of the *Veterinary Medicines Regulations 2005* and its subsequent revisions, a modular framework has been developed to provide appropriate academic provision to satisfy the Suitably Qualified Person (SQP) requirements.

This module addresses the university mission in promoting widening participation and the recognition of work related learning through the award of academic credit. It is designed to provide the underpinning knowledge and understanding required by those involved in the role of the various AMTRA SQP categories.

This module forms a critical part of the modular portfolio which leads to eligibility for registration by AMTRA for various SQP certificates and is a pre-requisite for the following modules: *AMTRA SQP - FARM ANIMAL*, *AMTRA SQP - EQUINE*, *AMTRA SQP - COMPANION ANIMAL* and *AMTRA SQP – AVIAN*.

Intended Learning Outcomes

- 1) Relate the Veterinary Medicine Directorate (VMD) Code of Practice to the role of a Registered Qualified Person (RQP) as defined in the current Veterinary Medicines Regulations.
- 2) Explain the function of Veterinary Medicines and relate to animal disease, body function, responsible medicine administration and sustainable usage.

Indicative Content

Veterinary Medicine Regulations 2005 (and subsequent revisions): Scope of the VMD Code of Practice and the role of the SQP; Animal Medicine Classification; POM-V, POM-VPS, NFA-VPS, AVM-GSL; SAES Registered premises; Buildings, storage, temperature control etc.; Prescribing and/or supplying authorised veterinary medicines to owners/keepers of relevant animals, records, splitting of packs etc.; SARSS and enforcement.

Body Systems: basic structure and function of body systems. The function of the immune system in protecting animal health.

Nature of medicine: routes of medicine into and through the body, administration methods and implication of medicine choice. Resistance of parasites to medicines

Customer communication: what the SQP should know and what advice they should give

Disease Challenges: endoparasites, ectoparasites, microorganisms and nutritional diseases and deficiencies.

Learning and Teaching Strategy

Candidates will draw upon experience in a relevant part of an animal medicine veterinary business or equivalent experience. This experience will be supplemented by *AMTRA SQP Training Manual: BASE*, the Veterinary Medicines Directorate: Code of Practice for Suitably Qualified Persons and the guidance note for Retail of Veterinary Medicines to help develop the study skills of those who study at a distance. Further support will be provided by the university in the form of short courses with additional course notes.

Pattern of study including links to other module delivery

This module should be studied either before or at the same time as all or a combination of the following modules: *AMTRA SQP - FARM ANIMAL*, *AMTRA SQP - EQUINE*, *AMTRA SQP - COMPANION ANIMAL* and *AMTRA SQP - AVIAN*. Short courses will be provided at regular intervals throughout the year 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 group

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 paper and electronic interactive Training Manuals. Since the majority of candidates for this module are in work employers may in some cases provide assistance in preparation for the assessment. The SQP Training Manual will cover all elements of the module and include study guidance.

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

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

Formative assessment 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*.

Number of summative assessments

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

Assessment variations for different course groups

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.
M	Sustainable Practice	Recognise the meaning and importance of sustainable practice, and identify some of the ways that sustainable practice manifests.
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

AMTRA (Latest Edition) VMD Code of Practice for Suitably Qualified Persons (SQPs) and Guidance for Retail of Veterinary medicines

Head of Department Approval:
Date:

G A Ellis
13/02/2017