

Module Title:	<b>AMTRA SQP: FARM ANIMAL</b>
Subject Group:	<b>Animals</b>
Module Author:	<b>CA Ellis</b>
Module Number:	<b>AC031</b>
Credit Value:	<b>15</b>
Level:	<b>Certificate</b>
Pre-requisites:	<b>AMTRA SQP: BASE</b>
Co-requisites:	<b>NONE</b>
Excluded Combinations:	<ul style="list-style-type: none"> <li>• <b>AMTRA Merchants SQP</b></li> </ul>
Module Approval Date:	<b>January 2006</b>
Start and Expiry Date of Module:	<b>January 2006 – December 2010</b>
Courses for Which Module Validated:	<ul style="list-style-type: none"> <li>• <b>AMTRA Professional Short Courses</b></li> </ul>

#### **Rationale and Context:**

Animal medicines are vital for the care of farm animal, horses 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* a new modular framework has been developed to provide appropriate academic provision to satisfy Registered Qualified Person (RQP) requirements.

The role of the RQP within an animal health product retail outlet is critical to the safe distribution of animal medicines. There are three eligible routes to becoming an RQP. This module forms part of the modular portfolio which leads to various Suitably Qualified Person (SQP) certificates as outlined below:

- **R-SQP = BASE + FARM ANIMAL + COMPANION ANIMAL + EQUINE**

This module addresses the college mission in promoting widening participation and the recognition of work related learning through the award of academic credit. It is designed to provide the equine specific knowledge and understanding required by those involved in the role of an animal medicine R-SQP when dealing with products for use in farm animals. Following completion of this module successful the candidate will be able to apply knowledge and understanding from areas as diverse as legislation, animal physiology, internal and external parasites, micro-organisms and nutritional diseases of farm animals to the animal medicines industry.

### **Intended Learning Outcomes:**

1. Apply the VMD Code of Practice to the role of an SQP in issues related to farm animals
2. Identify the specific disease challenges of farm animals in the UK and devise appropriate methods of prevention and control.
3. Interpret an Animal Health Plan, evaluating its implication on the prescription of medicines and the health and welfare of farm animals and human safety.

### **Indicative Content:**

- **Role of an RQP:** Scope, Registered premises (Buildings, storage temperature control etc), prescribing and/or supplying authorised veterinary medicine to owners/keepers of farm animals eg Certificate of Competence when supplying sheep dips.
- **UK relevant Cattle Diseases:**
  - a. Endo-parasites
  - b. Ecto-parasites
  - c. Micro-organisms
  - d. Nutritional diseases
- **UK relevant Sheep Diseases:**
  - a. Endo-parasites
  - b. Ecto-parasites
  - c. Micro-organisms
  - d. Nutritional diseases
- **UK relevant Pig & Poultry Diseases:**
  - a. Endo-parasites
  - b. Ecto-parasites
  - c. Micro-organisms
  - d. Nutritional diseases
- **Control programmes:** a range UK relevant problems in farm animals using appropriate medicines, POM-VPS and AVM-GSL, in an authorised manner.
- **Animal Health Plans:** interpretation of various plans and their implications on prescription and supply of animal medicines, withdrawal periods, safe use of medicines and human health issues.

## Learning and Teaching Strategy:

- *Nature of student support*  
Candidates will draw upon experience in a relevant part of an animal medicine business, veterinary business or equivalent experience. This experience will be supplemented by *AMTRA SQP Training Manual: FARM ANIMAL* and the Veterinary Medicines Directorate: Code of Practice. Further support will be provided by the college in the form of additional course notes and a short course. Materials will be provided via *harper@work*, or similar to help develop the study skills of those who study at a distance.
- *Pattern of study including links to other module delivery*  
Short courses will be provided at regular intervals throughout the year by the college 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 the study of the module or as a revision session shortly before the assessment.
- *Variations for different course groups*  
It is not required that the candidates undertake formal tuition to achieve the module outcome. Candidates with greater experience may elect to study at a distance by means of the study pack. Since the majority of candidates for this module are in work employers may in some cases provide assistance in preparation for the assessment.

The study pack will cover all elements of the module and include an assignment brief and study guidance.

## Assessment Strategy:

- *Assessment format*
  - **Farm Based Assignment (50%)**

The assignment will include an:

1. outline of conditions relevant to the case study;
2. outline of the farm system;
3. analysis of current health programme;
4. development of a costed alternative;
5. evaluation in relation to the case study.

Details of the form which the work will take will be given on registration. Support material will be included within the teaching material and on *harper@work*.

- **Written Examination (50%)**

The examination will be in the form of a time constrained assessment and will contain a number of short answer/multiple choice questions across all outcomes.

- *Outcomes assessed*

The assignment will primarily assess outcome 2 but will address outcome 1

All outcomes will be assessed by means of the examination

**Essential Reading:**

**AMTRA** (2006). VMD Code of Practice. AMTRA

**AMTRA** (2006). AMTRA SQP Training Manual: FARM ANIMAL. AMTRA

**NOAH** (2006) Compendium of Data Sheets for Animal Medicines. NOAH

**Head of Group Approval:**

**Carwyn A Ellis**

**10/01/06**

**(minor revision 28/10/06)**