

## C-S.1 Diseases of Adult Sheep

**Credits:** 10 (100 hours)

**Provider:** Veterinary Postgraduate Unit – School of Veterinary Science

### RCVS Content Covered

Click [here](#) to view the module content as outlined by the RCVS.

### Aim of the Module

The aims of this module are:

1. to develop a logical, systematic and reasoned approach to sheep health and production;
2. to enable the candidate to critically evaluate their own standards of practice and develop strategies for continuous improvement in the future.

### Learning Outcomes

At the end of the module, candidates should be able to:

1. apply clinical reasoning skills and evidence-based medicine to the aetiology, diagnosis, management and control of the principal diseases of adult sheep in the UK;
2. apply the principles of sheep husbandry and the relationships between management, breeding, genetics, nutrition, environment, behaviour, health, welfare, productivity, food quality and food safety;
3. critically evaluate the role of the veterinary surgeon in planned sheep health, welfare and production;
4. critically evaluate the legislation relating to sheep management and infectious diseases and how it relates to the health, management and welfare of sheep and food production in the UK;
5. critically appraise the literature relevant to clinical cases in the topics covered, and how the literature can be used to inform practice.

### Module Structure

The syllabus will be divided into 4 study units, each containing basic lecture and reading material supported by weekly interactions in the form of asynchronous case-based discussions, other discussions and/or synchronous journal clubs/literature critiques.

#### Study Unit 1: UK Sheep Industry

UK Sheep Industry Structure and Economics, Flock Economics and Key Performance Indicators, Animal Welfare Legislation, Notifiable Diseases and Diseases of Public Health Importance

#### Study Unit 2: Management of Disease 1

Diagnosis of Disease, Clinical Examination of Sheep and Post Mortem Examination of Sheep Respiratory Diseases of Sheep, Neurological Disease, Lameness in Sheep

### **Study Unit 3: Management of Disease 2**

GI disease and weight loss in sheep, Skin disease, Anaesthesia and Analgesia of Sheep

### **Study Unit 4: Flock Health Planning**

Flock Health Planning, Biosecurity and Accreditation Schemes, Genetic Tools for the Improvement of Sheep Production

## **Assessment Strategy**

- **2 x 1500-word reflective case reports (90%)**

On a topic related to the relevant study units, students are required to reflect on their own practice, using evidence-based veterinary medicine to inform their reflection. Reflective case reports are written following the format of published case reports in the veterinary literature. The case report component of the assessment must be passed for successful completion of the module, and is non-compensatory with other assessments, however there is compensation between case reports. Case reports are also submitted to a discussion board for critique and discussion by/with peers. A proportion of marks for this assessment are also allocated to this discussion element.

- **1 x written journal critique (not more than 500 words) and short oral presentation of the critique (15 minutes) (10%)**

Hosted by a staff member online synchronously using MS Teams. Students present their critique to the group, and the tutor and the students then hold a discussion of all papers. These are assessed on the submitted critique as well as the discussion.

Assessments are submitted sequentially with feedback being given between assessments to aid in the development of writing skills.

PLEASE NOTE: It is your responsibility to ensure that you have access to sufficient appropriate cases where you were the primary decision maker to produce adequate material for the module. This may not be possible with some internship positions. You must also be aware of any limitations of your facilities that may make the accumulation of appropriate cases difficult or impossible.