

Reference Number	C-E.16
Module Title	Basic Equine Practice Part 2
Category and Value	C – 10 credits
Study Hours	100

Introduction

This module will develop basic postgraduate knowledge and practice experience in the approach and management of equine diseases affecting the gastrointestinal, hepatobiliary, respiratory, cardiovascular, haemolymphatic, neuromuscular, endocrine, ophthalmological, urogenital and integumentary systems. It is aimed at practicing equine veterinarians.

Candidates should complete Foundations of Advanced Veterinary Practice (A-FAVP.1) and Equine Practice (B-EP.3) prior to this module, as they provide essential postgraduate training in literature critique and evidence-based medicine (required for journal clubs and assessments) and fundamental training in reflective and evidence-based writing, and clinical reasoning, required for case-based assessments.

This module is one of three C-modules covering Basic Equine Practice. Completion of all three Basic Equine Practice modules is required for candidates aiming to achieve a designated Certificate in Advanced Veterinary Practice (Basic Equine Practice) and should be taken in sequence with C-E.15 and C-E.17.

This module can also be taken as a free-standing module. It has a notional 100 hours study and when completed it has the equivalent to 10 Credits.

Aims

The aim of this module is to develop basic postgraduate knowledge and practice experience involving the approach to and management of equine diseases affecting the gastrointestinal, hepatobiliary, respiratory, cardiovascular, haemolymphatic, neuromuscular, endocrine, ophthalmological, urogenital, and integumentary systems.

Learning Outcomes

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

1. Critically evaluate the pathophysiology and clinical disease syndromes, and the approach to diseases affecting the gastrointestinal, hepatobiliary, respiratory, cardiovascular, haemolymphatic, neuromuscular, endocrine, ophthalmological, urogenital, and integumentary body systems
2. Apply clinical reasoning skills and evidence-based medicine in the diagnostic approach and management of diseases relevant to the topic covered

3. Critically appraise the literature relevant to clinical cases in the topics covered and how the literature can be used to inform practice
4. Critically reflect on the appropriate case for onward referral

Module Content

Alimentary

- Epidemiology and endoparasitism
- Colic and fluid therapy
- Diarrhoea and weight loss

Respiratory

- Viral and bacterial respiratory infections
- Inflammatory airway disease
- Upper respiratory tract disorders

Hepatic, Cardiovascular, Lymphatic, Neurology and Ophthalmology

- Hepatic disease including clinical signs, diagnosis and common causes.
- Cardiovascular and lymphatic disease
- Neurological examination and diseases
- Diseases of the anterior and posterior eye

Endocrinology, Dermatology and Urinary Tract

- Endocrine disease including the clinical signs, diagnosis, management and monitoring of these conditions.
- Dermatological diseases commonly encountered in equine practice.
- Urinary tract diseases including the investigation of conditions associated with polyuria, polydipsia, haematuria, pigmenturia and renal failure.

Reproduction

- Reproductive examination of the mare and stallion
- Pregnancy diagnosis

Assessment Strategy

Module providers are responsible for deciding on assessment strategies and methods, subject to accreditation by RCVS.