

Ref. No.	B-EP.3
Title:	Equine Practice
Category and Value:	B - 10 credits
Notional Study Hours:	100

This module is relevant to a number of species and discipline based modular certificates, such as equine practice, anaesthesia, cardiology, dermatology, diagnostic imaging and reproduction, and can also be taken as a stand alone module, in conjunction with the B-Clinical Key Skills module (B-CKS.0)

Completion of this module, together with A-PKS.1 Professional Key Skills and B-CKS.0 Clinical Key Skills, is **required** for all candidates who are aiming to achieve one of the equine designated Certificates in Advanced Veterinary Practice.

Learning Objectives

Candidates should have a sound grounding in the areas listed below. They also need develop the skills needed to write case reports that demonstrate the following competencies:

General objectives

- To acquire and develop written communication skills required to present case reports.
- To demonstrate an ability to communicate competence in decision making and clinical reasoning.
- To demonstrate reflective skills that enable understanding of the issues raised in clinical practice and the candidate's learning as a result of completing the module.

Learning Outcomes

- Deal competently with a range of commonly presented conditions or situations from equine practice. In the presentation of these cases the following learning objectives should be achieved:
 - Demonstrate a sound and logical approach to clinical cases and an understanding of the pathophysiological principles of the disorders diagnosed and treated.
 - Clearly articulate the clinical reasoning and the decision making process in assessing clinical cases including discussion of diagnostic procedures and assessment of relevant laboratory data. This should include demonstration of a problem-orientated approach to clinical cases and development of appropriately prioritised differential diagnosis lists.
 - Demonstrate an appreciation of the principles of clinical pharmacology related to drugs used in equine practice.

- Demonstrate understanding of principles of surgical practice as they relate to pre-operative evaluation of the patient, aseptic technique, peri-operative analgesia, justification for surgical procedure chosen, client education, post-operative care.
- Demonstrate understanding of the principles of anaesthetic management including pre-anaesthetic assessment, drug pharmacology, choice of anaesthetic equipment, monitoring and supportive measures, and recovery/post op care.
- Describe use of diagnostic imaging in their practice premises and (where applicable) in the field including quality control procedures in place that allow for the safe production of a diagnostic image.

Guidance on assessment

Please refer to the General Guidance and Assessment for all Modules document for guidance on assessment and standards to be achieved.