

This teaching module provides the following elements, which are useful for achieving **EAEVE Day One Competences**

**1.16 Obtain an accurate and relevant history of the individual animal or animal group, and its/their husbandry and environment.**

The student introduces himself/herself to the interns/owner of the horse and uses the appropriate greeting of the day to establish a relationship. The student gives the owner the opportunity to express  
 The student obtains a medical history in a structured way taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeling, deworming  
 The student asks about the main signs of diseases such as lameness, colic, weight loss, loss of appetite, cough, alopecia, and behavioural changes

**1.17 Handle and restrain animal patients safely and with respect of the animal and instruct others in helping the veterinarian to perform these techniques.**

The student shows confidence and safely approaches to a horse  
 The student teaches other students to handle and hold horses with confidence and in a safe manner  
 The student shows confidence and handles hospitalized horses in a safe manner

**1.20 Attend in an emergency and perform first aid in common animal species\*. Prioritise situational urgency and allocate resources accordingly.**

The student correctly performs first aid management on a patient with colic  
 The student correctly performs resuscitation procedures  
 The student correctly performs first aid management of a patient with a wound  
 The student correctly performs the limb immobilization on a patient (RJ bandage, splint) with severe lameness

**1.24 Use basic diagnostic equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice and current regulations. Understand the contribution of digital tools and artificial intelligence in veterinary medicine.**

The student correctly identifies and describes with appropriate anatomical terminology the main bones of the horse skeleton  
 The student properly places a horse to be radiographically examined according to standard recommendations and radiographic atlas  
 The student describes the radiological findings using the appropriate clinical terms, and completes a differential diagnosis list  
 The student safely uses protections devices and regulations in order to reduce the patient's exposure to radiation as well avoiding radiation to him/herself and the others  
 The student performs the US examination of a tendon/ligament in a horse  
 The student performs the US examination of the abdomen in a horse (surgery/medicine)

**1.27 Prescribe and dispense medicines correctly and responsibly in accordance with legislation and latest guidance.**

The student is able to complete a prescription  
 The student shows knowledge concerning label and off-label drug use and prescription  
 The student calculates a drug dosage for a patient  
 The student administers the medicine via the correct route

**1.29 Recommend and evaluate protocols for biosafety and biosecurity, and apply these principles correctly.**

The student correctly wears gloves, gowns, footwear, headcovers and surgical facemask in the surgical room  
 The student correctly wears single use gloves, gowns, footwear, headcovers and surgical facemask in the isolation box  
 The student properly deposits waste for selective collection with biosecurity conditions

**1.30 Perform aseptic procedures appropriately.**

The student correctly performs the hair clipping and a standard surgical scrubbing  
 The student clearly identifies and holds correctly at least the following surgical instruments: needle holder, blades, scalpel handle, scissors (Mayo & Metzenbaum), courettes, forceps (Babcock, Allis, Mosquito), Backhaus towel clamps & retractors (hand-held, Gelpi & Weitlaner)

The student names the suture material and selects the appropriate type of suture and needle for the proposed surgical need