

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

1.1 Act in a way that shows understanding of the ethical and legal framework within which veterinarians should work, including professional-, animal welfare-, client-, public health-, societal- and environmental-related aspects.

1.12 Use of professional capabilities to contribute to the advancement of veterinary knowledge and the One Health concept, in order to promote the health, safety and welfare of animals, people and the environment, as well as the United Nations Sustainable Development Goals.

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

The student interrogates owner about the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia and behavioural changes

The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology.

The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading

The student interrogates owner about the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia and behavioural changes

The student asks about the main signs of diseases such as lameness, colic, weight loss, loss of appetite, cough, alopecia, and behavioural changes

The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology.

The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading

The student interrogates owner about the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia and behavioural changes

The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology.

The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading

The student correctly investigates reproductive performance in a bovine herd

The student correctly investigates reproductive performance in a pig herd

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 dog/cat

The student shows confidence and safely approaches to a horse

The student shows confidence and safely approaches to a cow

The student shows confidence and safety approaches to a calf

The student handles and holds cows with confidence and in a safe manner

The student handles and holds calves with confidence and in a safe manner

1.18 Perform a complete clinical examination and demonstrate ability in clinical decision-making.

The student appropriately performs the inspection from the distance (bovine)

The student recognizes the phase of the cycle and ovarian pathologies based on the ovaries (cow)

The student identifies the signs of estrus in a sow

The student recognizes the phase of the cycle (horse)

1.21 Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry, feeding, reproduction, production, welfare, individual health, herd health and public health.

The student correctly assesses dog/cat behavior and social attitude in intra-species and inter-species interactions (eg. with humans), and identifies calming signals and behavior disorders

The student correctly assesses indirect parameters of horse welfare by evaluating whether housing conditions meet the ethological needs of the horse

The student correctly assesses horse welfare by evaluating manifestations of behavioral patterns or behavioral disorders

The student correctly evaluates whether housing conditions meet the ethological needs of the cow

The student correctly evaluates whether housing conditions meet the ethological needs of the pig

The student correctly assesses cow welfare by evaluating manifestations of behavioral patterns or behavioral disorders

The student correctly assesses pig welfare by evaluating manifestations of behavioral patterns or behavioral disorders

The student understands reproductive performance of sows and boars

1.22 Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.

The student is able to read and interpret the results of the laboratory investigations (e.g. laboratory test sensitivity and/or specificity) and reference values

The student interprets at least the following diagnostic lab results: Complete Blood Count (CBC), Biochemistry, Hormones, Urinalysis and Coagulation panel

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

The student properly deposits waste for selective collection with biosecurity conditions

1.32 Prevent, assess and manage pain.

The student knows the main behaviors which might suggest a painful state in dog and cat