

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

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| 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. |
| | The student is aware of the legal, ethical and social responsibilities of the Veterinary profession |
| 1.2 | Understand scientific research methods, the contribution of basic and applied research to science and implementation of the 3Rs principle (Replacement, Reduction, Refinement). |
| 1.3 | Demonstrate a basic knowledge of the organisation, management and legislation related to veterinary practice. Understand the economic and emotional context in which the veterinarian operates. |
| | The student is able to assess the economic sustainability of business related to animal breeding, production and keeping
The student is acquainted to the national and international organization of the Veterinary profession |
| 1.5 | Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned and in full respect of confidentiality and privacy. |
| 1.6 | Implement principles of effective interpersonal interaction, including communication, leadership, management, team working, mutual respect and other soft skills. |
| 1.8 | Work effectively as a member of a multidisciplinary team in the delivery of services and recognise the contribution of all team members. |
| 1.11 | Demonstrate ability to critically analyse evidence, cope with incomplete information, deal with contingencies, and adapt knowledge and skills to varied scenarios and contexts. |
| 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. |
| 1.13 | Demonstrate the ability to recognise personal and professional limits, and know how to seek professional advice, assistance and support when necessary. |
| 1.16 | Obtain an accurate and relevant history of the individual animal or animal group, and its/their husbandry and environment. |
| | The student is confident with the National and International system for horse identification (Anagrafe zootecnica equina)
The student introduces himself/herself properly to the owner
The student interrogates owner about the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia and behavioural changes
The student is able to estimate cattle age based on teeth examination
The student correctly investigates reproductive performance in a bovine 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 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 correctly performs the general physical examination methods (bovine)

The student identifies the signs of estrus in a cow

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 recognizes common bovine breeds

The student recognizes common small ruminant breeds

The student recognizes common swine breeds

The student correctly evaluates the Body Condition Score (BCS) in ruminants

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

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

The student evaluates external characteristics and morphology of an animal based on the guidelines of the breed standard (ruminants)

The student evaluates external characteristics and morphology of an animal based on the guidelines of the breed standard (swine)

1.35 Perform ante-mortem inspection of food-producing animals including paying attention to welfare aspects, systematic gross post-mortem examination, record observations, sample tissues, store and transport them.

The student is able to assess the correct stunning of the animal

The student knows the correct evaluation of carcass muscular profile and fat coverage