52432 - MALATTIE INFETTIVE, PROFILASSI E POLIZIA VETERINARIA

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

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 acquainted to the national and international organization of the Veterinary profession
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 correctly investigates reproductive performance in a bovine herd
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 interpret the results of the following laboratory tests: bacterioscopy and cultural exam, PCR, antibiotic sensitivity test and serology (e.g. RBT, ELISA)
	The student is able to look for the appropriate national or European legislation norms for selection and interpretation of diagnostic tests aimed to the control of an infectious disease at farm level, region or country
1.25	**Recognise signs of possible notifiable, reportable and zoonotic diseases as well as abuse of animals and take appropriate action, including notifying the relevant authorities.**
	The student is able to recognize suspicious signs of possible notifiable, reportable and zoonotic diseases
	The student is able to access and retrieve information from International Animal Health databases about notifiable diseases
	The student knows the procedures to be applied after the diagnosis of diseases of mandatory reportable and zoonotic statement to the Italian and European legislation
1.37	**Protect public health by identifying conditions that are directly or indirectly related to animals, their products and by-products, when they contribute to the protection, conservation and improvement of human health.**
	The student is able to collect information on current and past epidemiological and health status of a group of animals to design an appropriate preventative program
	The student is able to interpret a risk pathway to infer on the risk of introduction and persistence of major infectious disease agents into a previously free animal group
1.38	**Advise on and implement preventive and eradication programmes appropriate to the disease and species, in line with accepted animal health, animal welfare, public health and environmental health standards.**
	The student is acquainted with the ordinary vaccination schemes of cattle and small ruminants
	The student is acquainted with the ordinary vaccination schemes of swine
	The student is acquainted with the preventive and eradication programmes appropriate to the disease and species, in line with accepted animal health, animal welfare, public health and environmental health standards
	The student is able to implement appropriate surveillance of diseases and routine monitoring of animal populations to identify the presence of infectious pathogens