00767 - PATOLOGIA AVIARE

	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 correctly investigates productive and reproductive performances in poultry species and their husbandry and environment
1.18	**Perform a complete clinical examination and demonstrate ability in clinical decision-making.**
	The student is able to perform clinical examination of poultry species
1.22	**Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.**
	The student chooses appropriate tubes and correctly prepares the samples for the transport to the laboratory
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
1.29	**Recommend and evaluate protocols for biosafety and biosecurity, and apply these principles correctly.**
	The student evaluates protocols for biosecurity in poultry farms, and apply these principles correctly
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 correctly performs the pathological diagnosis of diseases in production animals The student correctly describes the macroscopic lesions The student detects DOA (dead on arrival) animals or unhealthy animals by their physiological symptoms or signs, postural disorders and situations of different systems that can show altered poultry welfare
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 poultry 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