

Attività formativa	MALATTIE INFETTIVE PROFILASSI E POLIZIA VETERINARIA			
CFU	5			
Hours	55			
type	Lectures, discussion activities and active learning, laboratory.			
Overall objective	<p>At the end of the course the students are able to interpret the role of international and national institutions for the protection of the welfare and health of animals and humans. They are also able to define the sequence and hierarchy of actions aimed at implementing health plans in ordinary or emergency situations.</p> <p>With regard to epidemic diseases, students are able to assess the most appropriate preventive measures to avoid the emergence of outbreaks in a herd or in a territory. With regard to endemic diseases, students are able to identify and discuss the most appropriate control measures to limit their economic impact. Practical exercises are aimed at: a) applying, in simulated contexts, tools such as zootechnical registry, epidemiological surveillance, food safety and public health; b) solve a concrete problem of health risk, resulting in the trade in animals and their products, by developing the analysis of import risk according to the OIE IRA standards and qualitatively estimating the risk.</p>			
TEMATICA		LEZIONI		
	Objective	Total /Hrs	Topics	Hrs
Introduction	Students know the organization of the course.	2	Students know the teaching, verification and topics to study.	2
International and National Governance of Animal Health	Students understand the organization and role of national and international animal health institutions.	7	International Governance	2
			National Governance	2
			National Emergency plan for epidemics	2
			Meeting with the official vet	1
Contagious and diffusive diseases included in the OIE list	The students know: a) the etiology and pathogenesis, the clinical features and the diagnosis; b) understand epidemiology and discuss the principles of biosecurity; c) national and European legislation; d) define and motivate the actions to be undertaken in the event of a contagious and diffusive disease outbreak.	14	Foot and mouth disease	6
			Vesicular disease	1
			Classical Swine fever	3
			African swine fever	3
			Meeting with the official vet	1
Emerging diseases	The students know: a) the etiology and pathogenesis, the clinical features and the diagnosis; b) understand epidemiology and the principles of biosecurity; c) national and European legislation; d) define and motivate the actions to be undertaken in the event of an outbreak of an emerging disease.	7	Rift Valley Fever	2
			Lumpy skin disease + sheep and goatpox	2
			Peste des petit ruminants	2
			Meeting with the official vet	1
Endemic diseases	The students know: a) the etiology and pathogenesis, the clinical features and the diagnosis; b) understand epidemiology and the principles of epidemiology and control c) national and European legislation; d) define and motivate the actions to be undertaken to reduce the economic impact	8	Blue Tongue	4
			Mastitis	2
			BVD-MD and BD	2
			Meeting with the official vet	1
Zoonoses	The students know: a) the etiology and pathogenesis, the clinical features and the diagnosis; b) understand epidemiology and the principles of epidemiology and control c) national and European legislation; d) define and motivate the actions to be undertaken in the event of an outbreak of a zoonotic disease	14	Rabbia	4
			Infezioni da Poxvirus zoonosici	2
			Brucellosis	3
			Tuberculosis	2
			Anthrax	1
			Meeting with the official vet	1

ATTIVITA' PRATICHE	Ore totali	LEZIONI	Durata (h)
	4	Import Risk Assessment con report finale con valutazione	4