

<b>Academic subject:</b> Prophylaxis of Infectious Diseases of Companion Animals			
<b>Degree Class:</b> L-38		<b>Degree Course:</b> Animal Science	<b>Academic Year:</b> 2020/2021
		<b>Kind of class:</b> optional	<b>Year:</b> III
			<b>Period:</b> II Semester
			<b>ECTS:</b> 3 divided into <b>ECTS lessons:</b> 2 <b>ECTS exe/lab/tutor:</b> 1
<b>Time management, hours, in-class study hours, out-of-class study hours</b> lesson: 20    exe/lab/tutor 25    in-class study: 0    out-of-class study: 30			
<b>Language:</b> Italian	<b>Compulsory Attendance:</b> Yes		
<b>Subject Teacher:</b> Michele Camero	<b>Tel: 0804679838</b> <b>e-mail:</b> michele.camero@uniba.it	<b>Office:</b> Department of Veterinary Medicine  Room      Floor	<b>Office days and hours:</b> <b>Tuesday:</b> 12:00am-2:00pm; 3:00pm-4:30pm <b>Thursday:</b> 3:00pm-4:00pm
<b>Prerequisites:</b> Biosecurity and health management; Parasitology, Mycology and Management of synanthropic animals			
<b>Educational objectives:</b> The main objective is to provide students with the tools and methods to prevent infectious diseases framing the interest for the most common infectious diseases of dogs and cats. Issues regarding the hygiene of farms and interventions to keep the environmental microbial load below pathogenic values will be addressed.			
<b>Expected learning outcomes (according to Dublin Descriptors)</b>	<p><b>Knowledge and understanding:</b> The student will be able to recognize the tools and methods to prevent infectious diseases.</p> <p><b>Applying knowledge and understanding:</b> The student will acquire skills in the field of prophylaxis of infectious diseases of companion animals.</p> <p><b>Making judgements:</b> The bachelor will be able to plan and make professional decision in the field of the infectious diseases of companion animals.</p> <p><b>Communication:</b> The graduate in Animal Science will be able to use a specific, technical and social language in terms of infectious diseases of companion animal prevention and surveillance</p> <p><b>Lifelong learning skills:</b> The graduate in Animal Sciences will be able to increase the knowledge and competence in the field of infectious diseases of companion animals.</p>		
<b>Course program:</b> 1. Environmental hygiene: Atmospheric air, Atmospheric air pollution, water, waste. 2. Hygiene of dog and cat farms: Cleaning, disinfection and sterilization practices; Requirements of shelter structures, construction characteristics of kennels and catteries. 3. Ministry of Health and Directorate General for Animal Health and Veterinary Medicines. 4. Prophylaxis of Infectious Diseases: Etiological agents of the main infectious diseases of dogs and cats. Symptoms of the main infection diseases in dogs and cats; Immunoprophylaxis; Core and non-core pet vaccinations; COVID-19 prophylaxis in animals used for pet therapy; COVID-19 prophylaxis in owner and kennel resident dogs and cats.			
<b>Teaching methods:</b> Lectures are held in classrooms equipped with multimedia tools with the aid of power point presentations and possibly videos and links to websites. The practical exercises take place in the laboratories of the Infectious Diseases section of the Department and include field trips to farms, veterinary clinics and affiliated kennels. Depending on the situation, students will be divided into groups of 5 to 15 followed by the holder of the discipline and possibly supported by the help of collaborators.			
<b>Auxiliary teaching:</b> During the exercises it is mandatory the use of a white cotton coat or disposable coat, disposable gloves, disposable shoes, and mask.			
<b>Assessment methods:</b> The evaluation of the knowledge acquired in the course takes place through an oral interview in which the student must also demonstrate command of language and scientific terminology.			
<b>Bibliography:</b> Marinelli P et al. Igiene medicina Preventiva e Sanità Pubblica, ed. Piccin. Poli-Cocilovo, Microbiologia ed immunologia veterinaria, ed. UTET.    Lecture notes.			