Academic subject: Prophylaxis of infectious diseases of income animals				
Degree Class: L38		**Degree Course:** Animal Science	**Academic Year:** 2020/2021	
		Kind of class: Optional	**Year:** III	**Period:** II Semester
			ECTS: 3 divided into **ECTS lessons:** 2 **ECTS exe/lab/tutor:** 1	

Time management, hours, in–class study hours, out–of–class study hours				
lesson: 20	exe/lab/tutor: 25	in–class study: 0	out–of–class study: 30	

Language: Italian	**Compulsory Attendance:** Yes	

Subject Teacher: Cirone Francesco	**Tel**: +390805443832 **Fax:** +390805443843 **e–mail:** francesco.cirone@uniba.it	**Office:** Department of Veterinary medicine Room Floor	**Office days and hours:** **Tuesday** 2:00pm-4:00pm **Wednesday** 10:00am-1:00pm **Thursday** 2:00pm-4:00pm

Prerequisites: Biosecurity and health management. Parasitology, mycology and management of synanthropic animals

Educational objectives: The study of this discipline allows students to learn the basics of direct and indirect prophylaxis, knowledge related to infectious diseases of livestock animals, zoonoses and zoonosic agents

Expected learning outcomes (according to Dublin Descriptors)	**Knowledge and understanding:** The student must acquire the notions related to the main infectious diseases of livestock animals and the systems provided for adequate prophylaxis, as well as the reading and understanding of the main national and community regulations issued. **Applying knowledge and understanding:** The student must acquire skills for the interpretation of legislative acts and the execution of diagnostic techniques provided for the eradication and surveillance of infectious diseases of livestock animals **Making judgements:** The teaching can confer autonomy of choice and decision to the future graduate in a particular cultural field. **Communication:** The student must demonstrate mastery of the scientific language, and knowledge of the principles of veterinary police regulations, and of national plan for eradication and control of infectious diseases of livestock animals. **Lifelong learning skills:** The student must be able to describe the main infectious diseases of livestock animals and the systems provided for adequate prophylaxis.

Course program: Overview of Constitutional Law. National and Community legislation. Veterinary Police Regulations, and related applications of prophylaxis measures for the eradication and the control of infectious diseases of livestock animals with particular reference to zoonoses. Cleaning, disinfection and rodents control.
Identification of feedlots and animals. Competences of area A of the Veterinary Service. Voluntary prophylaxis for IBR and BVD. National plans for the eradication of diseases subjected to mandatory prophylaxis. National plan for the eradication of bovine enzootic leucosis. Prophylaxis for equine infectious anemia and West Nile disease. National Plan for the Eradication and Surveillance for Swine Vescicular disease. Prophylaxis for Aujeszky's disease. Possibile and feasible vaccinations.

Teaching methods: The theoretical part of the course will be carried out in classrooms equipped with multimedia tools (pc, projector, internet connection) with the help of power-point presentations and video projections.
The practical lessons will be carried out in the computer room, in the laboratories of the infectious diseases and mostly on the feedlots. Students will be divided into groups of 5-7 people and supervised by the subject teacher and collaborators.

Auxiliary teaching: disposable green lab coat or green blouse, disposable gloves, cap, mask and socks

Assessment methods: The evaluation of the knowledge will be performed through a written test, based on multiple choice and/or open answer questions. The aim is to verify the learning of the subject and the mastery of scientific terminology. The student can opt for an oral exam. The written or oral exam will focus on the definition of the prophylaxis examination of infectious and parasitic diseases of livestock animals.

Bibliography: Pietro Benazzi: The Veterinary Police Regulation - Esculapio publisher
Notes from lessons