

<b>Academic subject:</b> Breeding management of dogs and cats			
<b>Degree Class:</b> L38		<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: 3</b> divided into <b>ECTS lessons: 2</b> <b>ECTS</b> <b>exe/lab/tutor: 1</b>	
<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> no	
<b>Subject Teacher:</b> Alessandra Tateo		<b>Tel:</b> +390805443937 <b>e-mail:</b> alessandra.tateo@uniba.it	
		<b>Office:</b> Department of Veterinary Medicine  Room      Floor	
		<b>Office days and hours:</b> Tuesday and Thursday 2:30- 4:30 p.m.	
<b>Prerequisites:</b> Basic knowledge of animal biology, genetics, physiology and nutrition.			
<b>Educational objectives:</b> The student must be able to evaluate, know and understand the behavior and to ensure the welfare of dogs and cats in conditions of breeding and housing (retirement / shelter / kennel) in the light of the acquired basic notions concerning behavioral development .			
<b>Expected learning outcomes (according to Dublin Descriptors)</b>		<p><b>Knowledge and understanding:</b> the student must know the biology, ethology and breeding needs of animals, the descriptive terminology of the subject, the processes of evolution and domestication. Plus the student he will have to know the biological cycles, the races from a morphological, genetic and genomic point of view, the defects conformational, the bases of the domestication processes of animals especially in relation to humans</p> <p><b>Applying knowledge and understanding:</b> The student must be able to demonstrate that he / she has acquired the knowledge of the correct scientific terminology together with the ability to carry out a logical and critical analysis of a chosen topic concerning the topic of the Integrated Course.</p> <p><b>Making judgements:</b> The student must have the ability to critically assess the conditions of breeding dogs and cats, suitable for ensuring animal welfare. Knowledge of current legislation concerning the keeping of dogs and cats in the context of breeding and shelter. The student must be able to know some critical states of the animal from a nutritional point of view and some health problems that may arise in the farms to know how to properly interface with the figure of reference of the veterinarian. The student will have to know the various types of commercial feeds and supplements for dogs and cats. Know the main dog activities.</p> <p><b>Communication:</b> The student will have to learn communication skills on the topics covered in the integrated course.</p> <p><b>Lifelong learning skills:</b> The student must demonstrate the ability to make a synthesis between the preparatory knowledge of animal nutrition and physiology and the practical application of the bases of breeding and management of dogs and cats.</p>	

**Aims of the discipline:** Dog breeds and morphotypes. From wolf to dog: genomic variability and attitudes functional. The zoognostic regions. The dog's biological cycle and the five senses. Environmental needs and social conditions of the dog at different stages of life. The ENCI and the canine registry. Biomechanical principles end dog training. The dog and sporting and recreational activities, competitions and exhibitions. Well-being and quality of life, with reference to current legislation. The social role of the dog, Feline breeds. Structural and functional peculiarities of the cat. The biological cycle of the cat. Environmental and social needs of the cat in different stages of life. Feline registry. Hygiene and organization of the structures they host animals: kennels and catteries .

**Teaching methods:** Frontal lessons will regard morphological evaluation of the pet animal: organization and selection criteria, management and breeding system . Students will be asked to interact with the teacher about the subjects in progress. The course also will include practical activities, face-to face lectures, lab and extra-mural work, buying and selling phase of the subjects or estimating the company assets. 5h dog show activities; 5h visit dog center

**Auxiliary teaching:** white coat or disposable coat, disposable gloves, cap.

**Assessment methods:** Student will be evaluated by traditional marking parameters (18-30/30) during the oral examination. The exam will be oral and the questions will concern the program macro-areas. This consists of asking the candidate no less than 4 points-related questions of the program, whose purpose is to verify knowledge and discussion skills criticism of the program topics. The evaluation obtained in the two modules will contribute to establishing the final grade.

**Bibliography:**

Grassi E. L'allevamento cinofilo. Organizzazione e criteri di selezione, gestione Edagricole 2007  
Bonetti F. Zoognostica del cane Editrice San Giorgio Bologna 1995