ACCADEMIC YEAR 2023/2024

General information	
Academic subject	**PETS BREEDING TECHNIQUES** integrated exam of PET BREEDING TECHNIQUES
Degree course	Animal Science L38
Academic Year	III year
European Credit Transfer and Accumulation System (ECTS)	3
Language	Italian
Academic calendar (starting and ending date)	II Semester: 26/02/24 – 14/06/24
Attendance	Mandatory

Professor/ Lecturer	
Name and Surname	Alessandra Tateo
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Telephone	+39 080 5443937
Department and address	Campus of Veterinary Medicine, S.P. 62 to Casamassima km 3, 70010 Valenzano (Ba)
Virtual headquarters	Microsoft Teams platform if necessary (Team Code: txww580)
Tutoring (time and day)	Tuesday: 13.30 - 16.00; Wednesday: 13.30 - 16.00

Syllabus	
Learning Objectives	The training objectives of the course are represented by the achievement of a knowledge of the fundamental elements for the management and rearing in pets animal.
Course prerequisites	Basic knowledge of animal biology, genetics, physiology and nutrition
Contents	Aims of the discipline. Dog breeds and morphotypes. From wolf to dog: genomic variability and functional attitudes. 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 and dog training. The dog and sporting and recreational activities, competitions and exhibitions. Wellness and quality of life, with reference to current legislation. The social role of the dog and the cat. 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.
Books and bibliography	Grassi E. L'allevamento cinofilo. Organizzazione e criteri di selezione, gestione Edagricole 2007 Bonetti F.Zoognostica del cane Editrice San Giorgio Bologna 1995 Power point file and bibliography on the topics of the program constitute source of study for the examination.
Additional materials	Lecture notes are recommended

Work schedule			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
Hours			
75	***16***	***10***	***49***

U.O. Didattica e servizi agli studenti
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ECTS			
3	***2***	***1***	

Teaching strategy	Lessons are held using a personal computer connected to the projector in order to show, at the same time as the explanation, power point slides and explanatory videos. For practical lessons, seminars will be held on specialist topics.
Expected learning outcomes	
Knowledge and understanding on:	○ Knowledges about the biology, ethology and breeding needs of pets ○ Knowledges of the descriptive terminology of the subject and the processes of evolution and domestication ○ Knowledges of the biological cycles of the race from a genetic and genomic morphological point of view and their defects
Applying knowledge and understanding on:	○ Capability to manage of pet animal breeding ○ Capability to manage the ethological problems and the selection objectives
Soft skills	• *Making informed judgments and choices* ○ At the end of the course, the student should acquire the ability to recognize the most important steps for pets management and to express his own opinion about these topics • *Communicating knowledge and understanding* ○ The student should acquire knowledges and technical terminology to be able to correctly communicate with technicians and practitioners • *Capacities to continue learning* ○ The student should acquire the capability to improve his knowledge through further autonomous studies, more advanced courses of study and periods of training

Assessment and feedback	
Methods of assessment	The skills acquired will be assessed during the course through questions and preparation of ppt presentations on topics related to the course. At the end of the course, the student should be able to:
Evaluation criteria	• *Knowledge and understanding* ○ Know the correct management of pets • *Applying knowledge and understanding* ○ Recognise the main problems and diseases related to incorrect management • *Autonomy of judgment* ○ Be able to express own opinion autonomously • *Communicating knowledge and understanding* ○ Be able to clearly explain the main topics discussed during the course • *Communication skills* ○ Be able to discuss about pets management with other technicians and veterinary • *Capacities to continue learning* ○ To improve his knowledge of the topics through advanced courses and training periods
Criteria for assessment and attribution of the final mark	The assessment of the learning achieved by the student is carried out by means of oral examination. The exame consist in the oral test on the contents indicated in the program. The final mark is expressed in thirtieths. The minimal final mark to pass the exam is 18/30. The highest marks will be awarded to the students able to use the correct scientific terminology and with good explanation skills.
Additional information	

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