

General information	
Academic subject	Practical Activities II Part of the exam of "Biosecurity in laboratories and in the relationship with animals"
Degree course	Veterinary Medicine (LM42)
Academic Year	2021/2022
European Credit Transfer and Accumulation System (ECTS)	1
Language	Italian language
Academic calendar (starting and ending date)	IV Bimester
Attendance	Mandatory

Professor/ Lecturer	
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Department and address	Veterinary Medicine Campus – Valenzano (BA)
Virtual headquarters	Microsoft teams code: isul5xb
Tutoring (time and day)	Tuesday and Thursday 2.30 – 4.30 pm (by email appointment) Alternative availability by appointment via email

Syllabus	
Learning Objectives	The course aims to provide the necessary tools for a correct approach to pet, wild and unconventional animals in order to ensure the safety of the veterinarian in handling these animal species and, equally, of the owner and animals during the clinical visit. Furthermore, the rules of conduct in the rooms where healthy and sick animals circulate (examination rooms, shelters, surgical rooms, radiological rooms) will be displayed for the safety of operators.
Course prerequisites	Not required
Contents	Correct approach to dog, cat, wild birds, wild and unconventional animals. Correct management of these animals in performance a clinical visit and in the main diagnostic investigations. Bio-security rules in veterinary clinics and hospitals
Books and bibliography	
Additional materials	The videos and teaching material obtain from the practical lessons is available on Microsoft Teams platform.

Work schedule			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
Hours			
35		25	10
ECTS			
1			
Teaching strategy			
The teacher will explain the techniques of approach and manipulation of animals to performed a clinical examinations and maior diagnostic procedures (iniections,			

	blood collections, instrumental diagnostic investigation). Students will practically apply these techniques with the teacher so that they can be corrected until a sufficient manual skill is achieved.
Expected learning outcomes	
Knowledge and understanding on:	<p>In according with the Day One Competences adopted by the ECCVT, the student must know:</p> <ul style="list-style-type: none"> ○ Risks associated with activities with pets, wild and unconventional animals (1.3) ○ The techniques and tools for the containment of the different species in relation to the safety of the operators and the welfare of the animals. (1.3, 1.16) ○ Containment techniques in different clinical conditions (visit, instrumental and non-instrumental diagnostic investigations) (1.16) ○ Bio-security standards in areas where animals circulate (clothing, hand washing, rules of conduct and management of animal kits) and correct waste management (1.28)
Applying knowledge and understanding on:	<ul style="list-style-type: none"> ○ Demonstration of the correct approach to the different species considered (dog, cat, wild birds, predatory birds, sea turtles, unconventional mammals) ○ Demonstration of knowing management of the different types of medical waste and not in the appropriate containers.
Soft skills	<ul style="list-style-type: none"> • Making informed judgments and choices <ul style="list-style-type: none"> ○ Ability to evaluate the correct approach and the most appropriate containment in relation to the patient's emotional state (tranquility, aggression, etc.) and the possible presence of the owner • Communicating knowledge and understanding <ul style="list-style-type: none"> ○ Knowing how to communicate to the owner the need for containment to be used for the safety of the patient, the veterinarian and the owner himself. ○
Assessment and feedback	
Methods of assessment	The examination will take place with a practical test in which students will have to apply the knowledge acquired by demonstrating that they have acquired the skills described with any species of animal.
Evaluation criteria	<ul style="list-style-type: none"> • Knowledge and understanding <ul style="list-style-type: none"> ○ Demonstration of knowledge of biosecurity standards in places frequented by animals of various species Applying knowledge and understanding • Communicating knowledge and understanding <ul style="list-style-type: none"> ○ Demonstration of the containment techniques of the various species in relation to clinical needs Communication skills
Criteria for assessment and attribution of the final mark	Passing the test will contribute to the determination of the final judgment of certificate of competence to be acquired by "Biosecurity in laboratories and in the relationship with animals" exam together with the "Biosafety" and "Practical activities 1" verification exam
Additional information	

