

ACADEMIC YEAR 2023/2024

General information	
Academic subject	WILDLIFE MANAGEMENT AND RESCUE METHODS integrated exam of WILDLIFE MANAGEMENT AND RESCUE METHODS FOR AVIAN AND TERRESTRIAL WILD SPECIES
Degree course	Animal Science L38
Academic Year	III year
European Credit Transfer and Accumulation System (ECTS)	2
Language	Italian
Academic calendar (starting and ending date)	II Semester: 26/02/2024 - 14/06/2024
Attendance	Mandatory

Professor/ Lecturer	
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Department and address	Campus of Veterinary Medicine, S.P. 62 to Casamassima km 3, 70010 Valenzano (Ba)
Virtual headquarters	Microsoft Teams platform if necessary (Code: 0fqcnty)
Tutoring (time and day)	Tuesday: 12:30 – 13:30; 15:00 – 16:00; Wednesday: 12:30 – 13:30; 15:00 – 16:00; Friday: 12:30 – 13:30

Syllabus	
Learning Objectives	The training objectives of the course are represented by the achievement of the knowledge of the basic elements for the management and rescue of wildlife in trouble
Course prerequisites	To take the exam, it is necessary to have successfully passed the exam Biosafety and Health Management
Contents	Wildlife management in natural areas and wildlife rescue centres. Wolf management and rescue of wolf and fox. Management of wild boar. Management and rescue of the hare: European hare and Italic hare. Rearing of European hare. Management and rescue of tortoises. Management of orphan pups of different wild species. Recognition of debilitation and malaise conditions in wild animals. Supporting techniques and assisted feeding in specimens of wildlife in difficulty. Collection of biological samples for diagnosis in wild animals. Rehabilitation of movement and predation in recovered wild animals.
Books and bibliography	Simonetta A.M. e Dessi-Fulgheri F. Principi e tecniche di gestione faunistico-venatoria – Greentime Spa, Bologna - 1998
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			
50	8	10	32
ECTS			
2	1	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. Exercises will take place at the Osservatorio Faunistico Regionale (OFR) and will be targeted to the recognition of the different wildlife species, the methods of containment of the animals, the individuation of the more efficacious methods to recover and resolve critical situations in specimens in trouble.
Expected learning outcomes	
Knowledge and understanding on:	<p>The expected learning outcomes are:</p> <ul style="list-style-type: none"> ○ Knowledges of the containment methods for different wildlife specimens ○ Knowledges of the most commonly methods used for the management of wildlife ○ Knowledges of the most commonly methods used for the recovery of wild specimens found in difficulty in natural areas
Applying knowledge and understanding on:	<ul style="list-style-type: none"> ○ Ability to recognise the main management problems of wild species ○ Ability to recognise the main causes of critical conditions in wild species ○ Ability to identify key corrective strategies
Soft skills	<ul style="list-style-type: none"> • <i>Making informed judgments and choices</i> <ul style="list-style-type: none"> ○ At the end of the course, the student should acquire the ability to analyse different critical conditions and to express his own opinion about possible corrective strategies • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ The student should acquire knowledges and technical terminology to be able to correctly communicate with technicians and practitioners • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> ○ The student should acquire the capability to improve his knowledge through further autonomous studies, more advanced courses of study and periods of training on wildlife rescue centres
Assessment and feedback	
Methods of assessment	The skills acquired will be assessed during the course through oral questions and preparation of ppt presentations on topics related to the course.
Evaluation criteria	<ul style="list-style-type: none"> • <i>Knowledge and understanding</i> <ul style="list-style-type: none"> ○ Know the correct ways to approach wild animals and recognize the critical conditions more frequently observed • <i>Applying knowledge and understanding</i> <ul style="list-style-type: none"> ○ Identify how to act in case of wild animal in difficulty • <i>Autonomy of judgment</i> <ul style="list-style-type: none"> ○ Be able to express own opinion autonomously • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ Be able to clearly explain the main topics discussed during the course • <i>Communication skills</i> <ul style="list-style-type: none"> ○ Be able to discuss about wildlife management with other technicians • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> ○ 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 takes place through oral interview, with the aim of ascertaining the degree of knowledge on the proposed topics. 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	