ACADEMIC YEAR 2025/2026

General information	
Name of the integrated course	**WILDLIFE MANAGEMENT AND RESCUE TECHNIQUES FOR AVIAN AND TERRESTRIAL WILD SPECIES**
Integrated teaching modules	**Wild bird management and rescue techniques** **Terrestrial wildlife management and rescue techniques**
Degree course	Animal Sciences (L38)
Academic Year	III
European Credit Transfer and Accumulation System (ECTS)	5 (ECTS lessons: 3; ECTS exe/lab/tutor: 2)
Language	Italian
Period of teaching	II semester (02/03/2026 – 19/06/2026)
Attendance	Mandatory

Teacher	**e-mail address**	**phone**
Nicola Decaro	antonio.camarda@uniba.it	+39 0805713932
Elena Circella	elena.circella@uniba.it	+39 080 5713116

Headquarters	Campus of Veterinary Medicine, S.P. per Casamassima km 3, 70010 Valenzano (Ba)
Virtual rooms	Microsoft Teams (access code: 1up1q0z (Camarda); 0fqcnty (Circella)
Tutoring (time and day)	Prof. Camarda: Monday to Friday: 11.00-13.00 Prof. Circella: Tuesday and Wednesday: 11.30 – 13.30; 15.00 - 16.30

Syllabus	
Learning Objectives	The educational objectives of the course are represented by the achievement of a knowledge of the basic elements for the management and recovery of wildlife in difficulty. Information will be provided on the recognition of the main wildlife species and the main biological characteristics. Depending on the needs of each species, it will show the most appropriate approach to ensure effective recovery. The course will provide knowledge about the programs and techniques of restocking and reintroduction of wildlife in compliance with current legislation.
Course prerequisites	In order to take the examination, it is necessary to have successfully taken the Biosafety and Health Management examination

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Contents of teaching: Wild bird management and rescue techniques **Teacher:** **Antonio Camarda** **Lectures** **ECTS: 2** **Hours: 16**	Wildlife management in natural areas and at recovery centers. National and European reference legislation for recovery centres. Sedentary and migratory bird species. Recognition of species and biological characteristics of wild birds. First aid elements of wildlife. Techniques of containment of wild birds. Feeding and feeding techniques to birds of prey; Feeding and feeding techniques to passerines; Feeding and feeding techniques of Apodiforms. Imprinting of pullets and methods to avoid it. The technique of Hacking.
Terrestrial wildlife management and rescue techniques **Teacher:** **Elena Circella** **Lectures** **ECTS: 1** **Hours: 8**	Management and recovery of the wolf and fox. Management of the wild boar. Management and recovery of the hare: the European hare and the Italian hare. European hare breeding. Terrestrial turtle management and recovery. Management of orphaned pups of different species. Recognition of states of debilitation and malaise in wild specimens in difficulty. Techniques of support and assisted feeding in specimens of wildlife in difficulty. Collection of biological samples for diagnosis in wild animals. Rehabilitation to movement and predation in recovered specimens of wildlife. Alien species and management.
Practical activities for the integrated course: ECTS: 2	
Wild bird management and rescue techniques	Activities at the Regional Wildlife Rescue Centre (OFR): Species recognition. Correct handling of wild birds in captivity to avoid risks to the operator and trauma to the animal. Technical visits in natural environments
Terrestrial wildlife management and rescue techniques **ECTS: 1**	Activities at the Regional Wildlife Rescue Centre (OFR): Correct approach and containment of specimens of terrestrial fauna. Recognition of states of debilitation and malaise in wild specimens in difficulty. Technical visits in natural environments

Biosafety rules for the attendance of practical activities.	Access to practical activities will be allowed only to students wearing personal protective equipment (gowns, single-use gloves and, when required, masks) and that have read the biosafety manual.

Material for the personal study	
Books and bibliography	Simonetta A.M. e Dessì-Fulgheri F. Principi e tecniche di gestione faunistico-venatoria – Greentime Spa, Bologna – 1998 BSAVA: Manual of Raptors Pigeons and passerine birds; Chitty, Lierz Eds 2016

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	BSAVA: Manual of wildlife casualties Mullineaux and Keeble Eds 2016
Additional materials	Notes from lectures

Work schedule			
Hours			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Individual study
125	*24*	*20*	*81*
ECTS			
5	*3*	*2*	*/*

Teaching strategy	The lectures will take place in the classroom, using personal computers connected to the projector to show, at the same time as the explanation, power point slides and explanatory videos. Seminars on specialised topics will be held. The practical exercises will take place at the recovery centre of the Regional Fauna Observatory (OFR) of Puglia and will be aimed at the recognition of different wild species, the methods of containment of specimens, the different management techniques, recovery and resolution of different critical situations in specimens in difficulty.

Expected learning outcomes	
Knowledge and understanding ability	At the end of the course, the student will have knowledge and understanding ability related to: ○ How to contain different species of wild animals ○ The most used methods for wildlife management ○ The techniques to be followed to recover wild specimens found in difficulty in the territory
Applied knowledge and understanding ability	At the end of the course, the student will be able to: ○ identify major wildlife management problems ○ recognize the main causes that lead specimens to find themselves in a state of difficulty ○ identify the most appropriate key corrective strategies in different situations
Soft skills	**Autonomy of judgment** • At the end of the course, the student should be able to analyse different critical situations and to express his opinion about some hypotheses of intervention **Communication skills** • The student should acquire the skills and correct scientific terminology to properly relate with wildlife and veterinary technicians **Capacity of self-learning** • The student should acquire the ability to improve his knowledge independently through further studies, more advanced courses and training periods at wildlife recovery centres

Assessment and feedback	
Methods of assessment	Oral examination. At the end of the course the student must be able to:
Evaluation criteria	• *Knowledge and understanding:* The correct ways to approach wild animals and recognize the main critical situations • *Knowledge and applied understanding:*

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	Identify the main correct approach in the presence of a wild specimen in distress • *Autonomy of judgment:* Be able to express own opinion on the most appropriate approach • *Communication skills:* Have a good ability to explain the topics covered in the course • *Ability to learn:* Be able to investigate independently aspects not covered during the lessons. Answer correctly to the questions/proposed issues
Criteria for assessment and attribution of the final mark	The final assessment will be made by the Teachers' Committee. The assessment of takes place through an oral interview aimed at ascertaining the degree of knowledge of the topics proposed. The vote is expressed in thirtieth. The minimum vote to pass the exam is 18/30. The highest scoring will be attributed to students with critical skills and exhibition skills with the correct use of scientific terminology.
Other comments	

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