

General Information	
Academic subject	Breeding and management of lagomorphs, wild avifauna and fish populations
Degree course	Bachelor Programme: Agricultural Sciences and Technologies - Science and Technology of the Territory and Agro-Forest Environment – STA STAF
ECTS credits	6 ECTS
Compulsory attendance	No
Teaching language	Italian

Subject teacher	Name Surname	Mail address	SSD
	<b>Marco Ragni</b>	<a href="mailto:marco.ragni@uniba.it">marco.ragni@uniba.it</a>	AGR/20

ECTS credits details	
Basic teaching activities	4 ECTS Lectures   2 ECTS Laboratory or field classes

Class schedule	
Period	II semester
Course year	
Type of class	Lecture- workshops

Time management	
Hours	150
In-class study hours	60
Out-of-class study hours	90

Academic calendar	
Class begins	February 24 <sup>th</sup> , 2021
Class ends	June 12 <sup>th</sup> , 2021

Syllabus	
Prerequisites/requirements	
Expected learning outcomes	<p><i>Knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Basic knowledge for understanding the fundamental aspects of the biology of animal organisms in relation to the territory</li> </ul> <p><i>Applying knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Ability to distinguish the interactions between animal species, territory and anthropic activities</li> </ul> <p><i>Making informed judgements and choices</i></p> <ul style="list-style-type: none"> <li>○ Ability to understand the biological, ethological and ecological phenomena that determine the success of animal species through the evaluation of the bearing capacity of the territory and the census</li> </ul> <p><i>Communicating knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Ability to describe animal organisms, biological, ethological and ecological phenomena that involve them in the context considered</li> </ul> <p><i>Capacities to continue learning</i></p> <ul style="list-style-type: none"> <li>○ Ability to deepen and update their knowledge of animal organisms, biological, ethological and ecological phenomena that involve them in the context considered</li> </ul> <p>The expected learning outcomes, in terms of both knowledge and skills, are provided in Annex A of the Academic Regulations of the Degree in Food Science and Technology (expressed through the European Descriptors of the qualification)</p>

Contents	<ul style="list-style-type: none"> <li>• Wildlife and fish</li> <li>• Classification of wildlife of hunting interest</li> <li>• The territory and its use</li> <li>• Principles of management of the main wild species</li> <li>• Breeding of birdlife of hunting interest</li> <li>• Breeding of mammals of faunistic-hunting interest: wild boar, fallow deer and roe deer</li> <li>• Lagomorph breeding: wild rabbit and hare</li> <li>• Breeding of the main species of fish interest</li> </ul>
Course program	
Reference books	<ul style="list-style-type: none"> <li>• Notes from the lessons and material distributed during the course.</li> <li>• Giuseppe Marsico - Animali di interesse Faunistico e Venatorio Studi e ricerche in agricoltura, ambiente e territorio/3 We'll S.r.l., Ariccia, 2016</li> <li>• Giuseppe Marsico, Marco Ragni, Simona Tarricone - La fauna selvatica e le interazioni con le produzioni agro-zootecniche. Graficom Edizioni, Matera, Dicembre 2019</li> <li>• Raffaele Mazzoni - Allevamenti di selvaggina nei terreni abbandonati. Edagricole, 1970</li> <li>• M.Spanghesi, V. Trocchi – La Lepre, Edagricole, 1979</li> </ul> <p>The texts are available at the central library of Agraria and at the office of the teacher in charge of teaching</p>
Notes	
Teaching methods	<p>The course topics will be handled with PowerPoint presentations, video clips, classroom exercises or labs. Practical lessons on wildlife animals and fish fauna.</p> <p>Lecture notes and educational supplies will be provided by means of a mailing list or online platforms (i.e.: Edmodo, Google Drive...)</p>
Evaluation methods	<p>The profit exam, unique, consists of an oral test on the topics developed during the hours of theoretical and theoretical-practical lessons. The final evaluation is expressed in thirtieths, as reported in the Didactic Regulations of the Degree Course in Agricultural Sciences (STA) (art. 9) and in the study plan (Annex A).</p> <p>For the exam, the oral exam consists of questions regarding the topics of the program.</p> <p>The exam is passed if the student shows at least sufficient preparation, level of knowledge adequate to the minimum level of requests, sufficient mastery of the subject and acceptable language and ability to analyze problems and structure arguments. The assessment of the student's preparation takes place on the basis of pre-established criteria, while the grade also in accordance with what is reported in Annex B of the Didactic Regulations of the Degree Course.</p> <p>Non-Italian students may be examined in English language, according to the aforesaid procedures.</p>

Evaluation criteria	<p><i>Knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Descriptive skills of the main morphological, biological, ecological and ethological basic characteristics of animal organisms and to interpret their functional correlations along the trophic chain</li> </ul> <p><i>Applying knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Describe the factors that can induce the success of the different ecological classes of animal organisms</li> </ul> <p><i>Making informed judgements and choices</i></p> <ul style="list-style-type: none"> <li>○ Express reasonable assumptions to intervene on the factors that can induce the success of the different species in a production and market context related to food production</li> </ul> <p><i>Communicating knowledge and understanding</i></p> <ul style="list-style-type: none"> <li>○ Describe and illustrate exhaustively, with appropriateness in terms with a wealth of examples and with links to the basic aspects that characterize the success of animal organisms</li> </ul> <p><i>Capacities to continue learning</i></p> <ul style="list-style-type: none"> <li>○ Adapt the basic cognitive tools acquired during the didactic path to explain and solve multiple application problems and diversified case studies.</li> </ul>
Receiving times	Every day form Monday to Friday from 9.00 am to 12.00 pm.