Study Programme : BSC in Biology/ Ecology	
Degree level: Bachelor degree,	
Course Title: Synanthropic rodents	
Professor: Ester Popović Ph.D	
Required/Elective Course: Elective Course	
Number of ECTS: 5	
Prerequisites:	

Course Objective: Students aquire knowledge about rodent species bound to urban ecosistems, their epidemiological and economical importance and types of methods used for their eradication. Understanding of primary standard methods of collecting and analyzing material in zoological studies.

Course Outcome: After completing the course, students will have aquired basic knowledge about the ecology of synanthropic and hemisynanthropic rodents. Epizootiological and epidemiological importance and the methods of eradication in urban ecosistems.

Course Content:

Theoretical part

Primary bioecological characteristics of populations of synanthropic rodents. Species diversity of synanthropic and hemisynanthropic rodents. Epizootiological and epidemiological importance of synanthropic rodents. Methods of battling rodent pests. Rodenticides. Application of rodenticides. Organizations for conducting deratization. Measures of protection during deratization.

Practical part

Practise is in the form of a field course with the deratization team of „Ciklonizacija", Novi Sad.

Reading List:

Hrgović, N., Vukičević, Z., Kataranovski, D. (1991): Deratizacija-suzbijanje populacija štetnih glodara, Dečje novine, Beograd. (Deratization – eradication of populations of rodent pests).

Total hours:					
Lectures: 2	Practicals: 2	Other:		Student research work:	

Methods of instruction:

 Theory with application of adequate audio and video records. Writing and defending of seminar work.

Assessment (maximum number of points 100)			
Requirements	**points**	**Final exam**	**points**
Active participation in lectures		Practical exam	
Active participation in practicals		Oral exam	60
Test(s) or		Seminar work	40
Pre-exam testing			