

Study Programme : MSc in Biology			
Degree level: Master degree			
Course Title: DIVERSITY OF THE VERTEBRATE FAUNA			
Professor: Desanka Kostić, PhD			
Required/Elective Course: Elective Course			
Number of ECTS: 5			
Prerequisites: /			
Course Objective: Student will be thoroughly acquainted with the diversity and incidence of vertebrates.			
Course Outcome: Students will broaden their knowledge acquired during the studies.			
Course Content:			
<i>Theoretical part</i>			
Diversity of the vertebrates without jaws (Agnatha); Diversity of the vertebrates with jaws (Gnathostomata): fish with cartilage skeletons (<i>Chondrichthyes</i>) – Elasmobranchii, Holocephali; fish with bone skeletons (<i>Osteichthyes</i>): Actinopterygii, Sarcopterygii; amphibians (<i>Amphibia</i>): Gimnophyona, Caudata, Anura; reptiles (<i>Reptilia</i>): Testudines, Sphenodontida, Squamata, Crocodylia; birds (<i>Aves</i>): Paleognathae, Neognathae; mammals (<i>Mammalia</i>): Monotremata, Masupialia, Eutheria.			
<i>Practical part</i>			
Writing and presenting seminar papers from above mentioned areas			
Reading List:			
Kostić, D. (2005): Osnovi uporedne anatomije i sistematike hordata. Skripta. Studio Veris. Novi Sad.			
Kalezić, M., Tomović, LJ. (2005): Hordati. Biološki fakultet Univerziteta u Beogradu.			
Šorić, V., (2002): Morfologija i sistematika hordata. Prirodno-matmatički fakultet Kragujevac			
Total hours:			
Lectures: 2	Practicals: 2	Other:	Student research work: 5
Methods of instruction:			
Oral presentation with the help of the most up to date technology, active participation of the students			
Assessment (maximum number of points 100)			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	
Active participation in practicals		Oral exam	30
Test(s) or			
Pre-exam testing	60		
Remark:			