

Study Programme: BSc in Biology Teaching			
Degree level: Bachelor degree			
Course Title: Zoological collections in biology teaching			
Professor: László Barsi			
Required/Elective Course: required			
Number of ECTS: 4			
Prerequisites: /			
Course Objective: Student will master technics of making various mounts, collections, aquariums and terrariums.			
Course Outcome: At the end of the course student will dispose with collections of zoological mounts necessary for teaching in elementary and high schools. Also he/she will be skilled in making mounts, in aquaristics and terraristics necessary for work in regular teaching and extracurricular activities.			
Course Content: <i>Practical part</i> Making <i>in toto</i> mounts. Methods of conservation and production of entomological and malacological collections. Production of mounts in fluid level medium, taxidermic mounts and osteological collections. Production and maintenance of aquariums and terrariums.			
Reading List: 1. Alinger P. 1948. Prepariranje i konzerviranje životinja. Nakladni zavod Hrvatke, Zagreb 2. Marčetić M, Mikeš M. 1968. Prepariranje ptica, riba, sisara i drugih životinja. Štamparija Dnevnik Novi Sad.			
Additional reading list: 1. Alderton, D. 2007. Firefly encyclopedia of the vivarium. Firefly Books (U.S.) Inc., Buffalo. 2. Boruchowitz, D.E. 2006. Freshwater aquariums. T.F.H. Publications, Inc. 3. Gibb, T.J. & Oseto, C.Y. 2006. Arthropod collection and identification. Laboratory and field techniques. Academic Press, Amsterdam. 4. Hemdal, J.F. 2007. Bugs as pets. T.F.H. Publications, Inc. 5. Schmitz, S. 1974. Terarij. Mladost, Zagreb.			
Total hours:			
Lectures:	Practicals: 4	Other:	Student research work:
Methods of instruction: Individual and group work in laboratory			
Assessment (maximum number of points 100)			
Requirements	points	Final exam	points
Active participation in lectures		Written exam	50
Active participation in practicals	40	Practical exam	
Test(s) or	10	Oral exam	
Pre-exam testing			