

Study Programme : MSc – Biology Teaching			
Degree level: Master Degree			
Course Title: Extracurricular Activities in Biology Teaching			
Code course: DPB006			
Professor: Tomka Miljanović, PhD.			
Elective Course			
Number of ECTS: 5			
Prerequisites: -			
Course Objective: Enabling students to organize and conduct extracurricular activities in primary and secondary school Biology, recognize gifted students, and include them in extracurricular biology activities, develop their curiosity and interests, include them in various competitions.			
Course Outcome: Educating students to conduct extracurricular activities, develop elective curricula in Biology and Environmental Sciences in primary and secondary schools.			
Course Content:			
<i>Theoretical part</i>			
Term and definition of extracurricular activities. Types of extracurricular activities in primary and secondary school Biology. Biology club. Objectives and outcomes, organization of pupils' activities in Biology club. Biology club curricula. Biology club in primary schools, botany, zoology and anthropology sections. Ecology club. Objectives and outcomes, organization of pupils' activities in Ecology club. Ecology club curricula. Mladi gorani club. Objectives and outcomes, organization of pupils' activities in Mladi gorani club. Mladi gorani club curricula. Pupils' unions. Objectives and outcomes, organization of pupils' activities in pupils' unions. Pupils' unions' curricula. Gifted classes. Objectives and outcomes, organization of pupils' activities in classes for gifted students. Gifted classes curricula. Biology competition preparations. Examination tests. Biology Competition. Pupils' scientific papers for Biology competition.			
<i>Practical part</i>			
Practical part of the course follows theoretical topics listed above.			
Reading List:			
1. Žderić, M., Miljanović, T. (2001): Teaching Methods in Biology, Faculty of Sciences, Institute of Biology, Novi Sad. (in Serbian)			
2. Žderić, M., Stojanović, S., Radonjić, S. (1992): Young biologists researchers Nature, Pobjeda, Podgorica. (in Serbian)			
3. Šerpak, Ž. (2001): Physics Today: Science in Primary School, Physicists Society of Serbia, Belgrade. (in Serbian)			
Total hours:			
Lectures: 2	Practicals: -	Other:-	Student research work: -
Methods of instruction: Interactive teaching			
Assessment			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	-
Active participation in practicals	-	Oral exam	60
Test(s)	-		
Seminar	30		