

Study Programme : MSc – Biology Teaching			
Degree level: Master Degree			
Course Title: Biology Teaching Methods 2			
Code course: DPB010			
Professor: Tomka Miljanović, PhD.			
Required Course			
Number of ECTS: 6			
Prerequisites: -			
Course Objective: to train students for biology teaching on the basis of tenets of present-day education. The subject relies upon the biological scientific branches like pedagogy and psychology.			
Course Outcome: Students should be trained for self-reliant work in primary and high schools after completion of education.			
Course Content:			
<i>Theoretical part</i>			
Teaching methods in biology teaching. Active biology teaching. Forms and modes of biology teaching. Fundamental and special modes of biology teaching. Accomplishment of educational processes in biology. Teaching lesson as an organization unit of teaching. Articulation and course of a teaching lesson. Supervision and evaluation of knowledge in biology teaching. Test as a tool in evaluating knowledge of biology. Teaching centres, equipment, and facilities in biology teaching. Present-day teaching technology in biology teaching. Training of teachers. Out-of-school activities in biology teaching. Supplying of documents of teaching. Literature in biology teaching (professional and teaching methods literature).			
<i>Practical part</i>			
Practical part of the course follows theoretical topics listed above.			
Reading List:			
1. Vilotijević, M. (1999): Didactics: the organization of teaching, Institute for textbook publishing and Faculty of Teaching, Belgrade. (in Serbian)			
2. Ivić, I., Pešikan, A., Antić, S. (2001): Active Learning 2, Institute of Psychology, Belgrade. (in Serbian)			
3. Antić, S., Jankov, R., Pešikan, A., ed. (2005): As children approach science through active learning, Institute of Psychology, Belgrade. (in Serbian)			
4. Current curricula, textbooks and workbooks for secondary school Biology. (in Serbian)			
Total hours:			
Lectures: 3	Practicals: 3	Other: -	Student research work: 5
Methods of instruction: Interactive teaching			
Assessment			
Requirements	points	Final exam	points
Active participation in lectures	10	Practical exam	-
Active participation in practicals	-	Oral exam	80
Test(s)	10		
Seminar	-		