

Study Programme: BSc in Biology Teaching			
Degree level: Bachelor degree			
Course Title: Biology Teaching Methods 1			
Course code: OPB002			
Professor: Tomka Miljanović, PhD.			
Required Course			
Number of ECTS: 5			
Prerequisites: -			
Course Objective: to train students for biology teaching in school introducing principles of present-day education. The subject relies upon biological scientific disciplines pedagogy and psychology.			
Course Outcome: Acquiring knowledge and skills to plan, programme, organise, innovate and conduct primary school biology teaching, in accordance with the demands of modern education.			
Course Content: <i>Theoretical part</i> Concept of study of biology teaching methods. Biology teaching methods in the system of scientific disciplines. Biology as science and as teaching subject in contemporary education. Aim and outcomes of biology teaching at different levels of education. Specificity and characteristics of acquisition of knowledge of biology. Education in the process of biology teaching. Didactic principles in biology teaching. Analysis of biology curricula in elementary and high schools. Correlation between teaching topics. Coordination between biology and other subject matter. Biology in integrated teaching of sciences. System of knowledge, skills, and habits in biology: terms, definitions, laws, and generalisations. Formation and development of biological terms. <i>Practical part</i> Training of students for self-reliant biology teaching in elementary and high schools.			
Reading List: <ol style="list-style-type: none"> Žderić, M., Miljanović, T. (2001): Teaching Methods in Biology, Faculty of Sciences, Institute of Biology, Novi Sad. (in Serbian) Miljanović, T., Žderić, M. (2001): Didactic-Methodical Examples of Biology Teaching, Faculty of Sciences, Institute of Biology, Novi Sad. (in Serbian) Current curricula, textbooks and workbooks for primary school Biology. (in Serbian) 			
Total hours:			
Lectures: 3	Practicals: 3	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	70
Test(s)	20		
Seminar	-		