

Course title: Selected Chapters of Teaching Methods in Applied Biology				
Lecturer: Tomka Miljanović				
Elective Course: elective				
Number of ECTS: 15				
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. Babin, R. ed. (2002): Iz zoopedagoške prakse, Birografika, Subotica.				
2. Бруновт, Е. П. (2001): Методика на преподаване анатомия и физиология на човека, Народна просвета, София.				
3. Žderić, M., ed. (1984): Škola u prirodi, Institute of Pedagogy of Vojvodina, Novi Sad.				
4. Lelas, Z. (1987): Ekološke ekskurzije, Školske novine, Zagreb.				
5. Stojanović, S. et al. (1997): Mogući pravci razvoja obrazovanja i vaspitanja za zaštitu, obnovu i unapređivanje životne, Faculty of Sciences, Institute of Biology, Novi Sad.				
6. Tonković, I., ed. (1991): Zoopedagoški priručnik, Institute of Pedagogy of Vojvodina, Novi Sad.				
Total hours:			10	
Lectures: 5	Practicals:	Other:	Student research work: 5	
Methods of instruction:				
Interactive teaching				
Assessment (maximum number of points 100)				
Requirements				
Active participation in lectures 10pts				
Active participation in practicals 10pts				
Seminar work 20pts				
Oral exam 60pts				