

Program	Level		Second cycle			
	Name of the program		Mathematics Education			
COURSE						
Course title	Teaching Practice in Mathematics in Secondary School					
Course code	Semester	Course status	ECTS	Contact (L+AE+LE)	hours	
EDU 431	I	Mandatory	5	1+0+2		
Lecturer						
Course Goals	The goal of the course is to gain teaching practice through practical work in secondary schools.					
Learning Outcomes	Upon completion of the course, students will be able to independently lead the class, and in general, to teach independently in secondary schools.					
COURSE CONTENT						
<p>The content of this educational module is not fixed, classes are held through practical work in secondary school education process under mentor's supervision. Topics from the following modules will be covered: "Didactics", "Elementary Mathematics" and "Methods of Teaching Mathematics III", in accordance with the current teaching process held in secondary schools. Every student will give two demonstration classes in secondary school. Following themes will be covered:</p> <p>Creating plan of classes attendance. Planning of demonstration classes. Attending and simulation of mathematics classes in faculty environment. Analysis of the mathematics classes held in faculty environment. Attending and implementation of mathematics classes in school environment. Analysis of the mathematics classes held in school environment. Summary of teaching practice realization and portfolio analysis.</p>						
LITERATURE						
<p>[1] S. Petrović, J. Martić, Petković: "Didaktičko-metodički priručnik za nastavu matematike od V do II razreda osnovne škole", Zavod za udžbenike i nastavna sredstva, Beograd, 1983 [2] Š. Arslanagić: "Metodička zbirka zadataka sa osnovama teorije iz elementarne matematike", Grafičar promet d.o.o., Sarajevo, 2006 [3] V. Poljak: "Didaktika", Školska knjiga, Zagreb, 1990 [4] M. Marjanović: "Metodika nastave matematike I i II", Učiteljski fakultet, Beograd, 1996 [5] H. Muminović: "Mogućnosti efikasnijeg učenja u nastavi", Svjetlost, Sarajevo, 1998 [6] M. Slatina: "Nastavni metodi", Filozofski fakultet Univerziteta u Sarajevu, Sarajevo, 1998</p>						
STUDENT'S WORKLOAD (hours in a semester)						
Lectures	15	Tutorial	45	Individual work	65	T o t a l 125
GRADING			REMARKS			
Criterion	Maximum points	Minimum points				
Activity during classes	30	15				
Demonstration classes	40	25				
Teaching report	30	15				
T o t a l	100	55				