

Study program	Level of the study program		First cycle	
	Study program name		Physics Education	
Course name	PHYSICS TEACHING PRACTICE II			
Course ID	Semester	Course status	ECTS credits	L+E
PED8511	VI	MANDATORY	5	3+2
Lecturer				
Aims and intended learning outcomes	<p>The aim of this course is to further develop students' skills of planning, conducting and analyzing physics lessons in faculty and school environment, as well as in deepening students' understanding of selected physics topics.</p> <p>Intended learning outcomes:</p> <ol style="list-style-type: none"> 1. Create a portfolio which documents development of skills related to planning and analysing physics lessons. 2. Conduct physics lessons in the faculty classroom and school environment. 3. Observe and analyse physics lessons and engage in self-reflection. 4. Identify students' misconceptions and facilitate the process of conceptual change. 5. Demonstrate deep conceptual understanding of physics topics that are part of the physics curricula in Canton Sarajevo. 			
Course content				
<p>Developing a plan of teaching practice in the school environment. Developing a plan of teaching practice in the faculty classroom environment. Observing and simulating classes in the faculty classroom environment. Analysing physics classes that had been conducted in the faculty classroom environment. Observing and conducting classes in the authentic school environment. Analysing physics classes that had been conducted in the school environment. Reflection on teaching practice experiences and discussion about students' portfolios.</p>				
Student workload (hours)		Grading		
Lectures and Exercises	75	Assessment method	Points	
Exam preparation	30	Portfolio	15	
Assignments	15	Partial exam	35	
Other	5	Final exam	50	
Total	125			
		Total	100	
Literature				
<ol style="list-style-type: none"> 1. Muratović, H., Mešić, V. (2009). <i>Didaktičko-metodički prilozi nastavi fizike</i>. Sarajevo: Prirodno-matematički fakultet. 2. Physics textbooks for the primary and secondary school level. 3. Lemov, D. (2015). <i>Teach like a champion 2.0: 62 techniques that put students on the path to college</i>. John Wiley & Sons. 				
Remarks				