

<b>Level:</b> bachelor			
<b>Course title:</b> School practice			
<b>Status:</b> obligatory			
<b>ECTS:</b> 6			
<b>Requirements:</b> Methodology of Physics Teaching I			
<b>Learning objectives</b> Qualifying students for practical realization of teaching physics in different profiles of elementary and secondary education.			
<b>Learning outcomes</b> Introducing students to the direct physics teaching process in elementary and secondary education, through training for independent preparation of the lesson, selection of demonstrations and experiments, preparation of the necessary teaching aids, lesson realization and expert analysis, and objective evaluation of the given classes.			
<b>Syllabus</b>  <i>Theoretical instruction</i>  Models of communication in teaching physics. Didactic design of physical facilities. Design and preparation of the lesson in physics. Microplanning in teaching physics. Importance and function of the study for the class. Development of scenarios for the class. Expert analysis of the physics class defined by the microstructural elements (objectives, methods and strategies and outcomes of class).  <i>Practical instruction</i>  Exercises, other forms of teaching, Research work, School practices are realised in elementary and secondary schools that are chosen to be the teaching base for students practical work. Introduction of students in practical work in process of physics teaching is carried out according to the following specification:  <ul style="list-style-type: none"> <li>- 8 hours of active attends to the mentors classes (4 hours of active listening and 4 hours of mentor expert analysis of the observed lessons)</li> <li>- 4 hours individually held in elementary and 4 hours individually held in secondary schools. Each individual class includes 2 hours for written preparation, 1 hour to prepare experiments in physics, 1 hour for class simulation and 1 hour of the class implementation.</li> </ul> Exam class includes 3 hours of a written preparation, 1 hour for the preparation of experiments in physics, 1 hour for class simulations, 2 hours for preparation of appropriate teaching materials and resources and 1 hour for the class implementation.			
<b>Weekly teaching load</b>			<b>Other:</b>
Lectures: 3	Exercises:	Other forms of teaching: 1	