



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE  
Department of Mathematics and Computer Science

<b>Object Code:</b> EDU 270	<b>Object name: DIDACTICS</b>		
<b>Cycle:</b> I	<b>Year:</b> II	<b>Semester:</b> IV	<b>ECTS credits:</b> 5
<b>Status:</b> MANDATORY		<b>Total hours: 45</b> Optionally elaborate distribution of hours by type: Lectures: 30 Tutorials: 15	
<b>Participants in the classes</b>	<b>Teachers and associates selected in the area to which the subject belongs/subject</b> [do not enter names in this column]. Leave the wording as indicated in this column]		
<b>Prerequisite for enrollment:</b>	-		
<b>The objective (objectives) of the case:</b>	The aim of the course is to study and investigate fundamental problems of didactic theory and educational practice, the student should be familiar with modern flows and achievements in the didactic theory and teaching practice. Enable them to properly receive and understand didactic knowledge so that they can competently participate in solving theoretical and practical problems in this field.		
<b>Thematic units:</b> <i>(if necessary, the performance plan per week is determined by respecting the specifics of the organizational units)</i>	<ul style="list-style-type: none"> <li>• Subject and tasks of didactics (term education).</li> <li>• Education and teaching.</li> <li>• The content of the education.</li> <li>• The structure of the teaching process.</li> <li>• The material-technical basis of teaching.</li> <li>• The cognitive side of teaching.</li> <li>• The psychological side of teaching.</li> <li>• Teaching methods.</li> <li>• Didactic systems of teaching.</li> <li>• Performing the course of the teaching process.</li> <li>• Numerical formations of students and sociological forms of teaching work.</li> <li>• Organisation of teaching.</li> <li>• Didactic principles.</li> <li>• Preparing teachers for the class.</li> <li>• Methodology of didactics.</li> </ul>		
<b>Learning outcomes:</b>	<b>Knowledge:</b> After completing the course content, completed tasks and passing the exam, the student will be able to: -thoroughly master the fundamental contents of didactics - define basic didactic concepts - compare the characteristics of different periods in the context of the historical development of didactic thought		



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	<p><b>Skills:</b> Students will be able to spot and solve didactic problems - will be able to explain the factors of the teaching process - Will demonstrate the use of teaching methods in specific teaching situations</p> <p><b>Competences:</b> - will be able to apply different teaching resources and aids - will be trained to read scientific and professional texts and content of programmes for professional work in teaching of certain subject areas</p>																																																												
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<p><b>Literature:</b></p>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>Muminović, H. (2013). Based on didactics. 1. Sarajevo: Light</li> <li>Bogner, L. and Matijević, M (2002). Didactics. Zagreb: school book</li> <li>Vilotijević, M. (1999). Didactics. Belgrade.</li> <li>Pole, V (1978). Didactics. School book, Zagreb.</li> </ul> <p><b>Additional:</b></p> <ul style="list-style-type: none"> <li>Matijević, M. (your) (2017). Classes and school for nongeneration. Zagreb: Faculty of Teacher Education, University of Zagreb</li> <li>Tomic, R. Osmić, I. (2006). Didactic Denfas Tuzla</li> </ul>																																																												