

Study program : Class teacher Education				
Type and level of studies: Bachelor studies				
<b>Course unit: Methodology of Teaching Mathematics (upper primary)</b>				
<b>Teacher in charge : dr Aleksandra Mihajlović, Associate Professor</b>				
Language of instruction ( <i>English or other foreign language</i> ): English				
ECTS: 5				
Prerequisites:				
Semester ( <i>Winter Semester or Summer Semester</i> )				
<b>Course unit objective</b>				
to build students skills and abilities to successfully teach and organize mathematics instruction in grades five and six of primary school and to prepare them for permanent professional development				
<b>Learning outcomes of Course unit</b>				
Upon completion of this course, students will be able to: know how children learn primary mathematics in grades five and six of primary school, know the content and how to teach it, plan and implement effective teaching and learning.				
<b>Course unit contents</b>				
<i>Theoretical and practical classes</i>				
<b>Part 1 (3 credits):</b> Psychological aspects of mathematics teaching in upper grades of primary school. Methodological approach to teaching upper primary mathematics contents in grade 5.				
<b>Part 2 (2 credits):</b> Methodological approach to teaching upper primary mathematics contents in grade 6. Lesson planning in primary mathematics teaching. Some organizational aspects of primary mathematics teaching.				
<b>Literature</b>				
Teaching student-centred mathematics : grades 3-5 / John A. Van de Wale ; Louann H. Lovin Materials from lectures				
<b>Number of active teaching hours</b>				<b>Other classes</b>
Lectures (including tutorials): 8x2hrs	Practice:	Other forms of classes:	Independent work: 40 hrs	
<b>Teaching methods</b>				
8 x 2hrs Lectures (including tutorials, class is a combination of theoretical and practical activities), Independent Study				
<b>Examination methods ( maximum 100 points)</b>				
<b>Exam prerequisites</b>	<b>No. of points:</b>	<b>Final exam</b>	<b>No. of points:</b>	
Student's activity during lectures		oral examination		
practical classes/tests		written examination		
2x1 word project	Total Marks 100	.....		
Project				
Other				
<b>Grading system</b>				
<b>Grade</b>	<b>No. of points</b>	<b>Description</b>		
<b>10</b>	....	Excellent		
<b>9</b>	....	Exceptionally good		
<b>8</b>	....	Very good		

<b>7</b>	....	Good
<b>6</b>	....	Passing
<b>5</b>	....	Failing