

Course title: Selected Chapters of Teaching Methods in Mathematics 2			
Lecturer: Dragoslav Herceg			
Status: obligatory/elective elective			
ECTS: 15			
Requirements: Selected Chapters of Teaching Methods in Mathematics 1			
Learning objectives: Motivation and demotivation of students for teaching mathematics.			
Learning outcomes Students learn to use modern techniques and methodological principles of educational technology in the preparation and teaching of mathematics.			
Syllabus			
<i>Theoretical study</i>			
Nonstandard modes in math's lessons (games and group work). Methods of assessment. The aim and objectives of evaluation in education. Characteristics evaluation and assessment methods. The criteria and standards of evaluation. Mathematics teaching in specialized schools. Working with talented students.			
<i>Practical lessons</i>			
Lectures, written analysis prepared for classes and demonstrations hours. Analysis classes held in primary and secondary schools.			
References			
1.Zech, F.: Grundkurs Mathematik didaktik – Theoretische und praktische Anleitungen für das Lehren und Lernen von Mathematik, Beltz Verlag – Weinheim und Basel, Berlin, 1999.			
2. Марјановић, М.: <i>Методика математике II</i> , Учитељски факултет, Београд, 1996.			
3. Марјановић, М.: <i>Методика математике I</i> , Учитељски факултет, Београд, 1996.			
Weekly teaching load			Other:
Lectures: 5	Exercises:	Other forms of teaching:	Student research: 5
Grading method (maximal number of points 100)			
Pre-exam obligations	points	Final exam	points
Theoretical study	2	Oral exam	40
Practical lessons	8		20
Colloquia	30	
Seminar			