

Basic data of the subject			
Academic Unit:	Faculty of Education – Primary school		
Course title:	Mathematical Creation Methodology-II		
Level:	Bachelor		
Course status:	Obligatory		
Study year:	IV simf (VII.sömestre)		
Number of hours per week:	3+2 (4 saat) Tuesday class nr 140		
Credit value – ECTS:	7 ECTS		
Time / location:	11:00-14:15		
Lecturer:	Prof. Assoc. Dr. Münevver MUYO YILDIRIM		
Contact details:	munevvermuvo@gmail.com munevver.muvo@uni-prizren.com		
Course description	<p>Primary teacher education program, which is the first phase of primary education, is 1-5. It aims to train classes (including children 7-11 years old).</p> <p>The math course is an elementary school math course. and 3. Classroom curricula, relevant topics, achievements, and relevant examples of the activity are provided. In teaching mathematics, candidates for teachers learn the objectives of teaching mathematics, the basic strategies and methods that can be used in teaching mathematics, to introduce the initial mathematics curriculum, to acquire knowledge and skills for important skills in education. mathematics and develop skills to develop activities appropriate to them.</p>		
Course objectives:	<p>To teach pre-service service teachers, mathematics teaching objectives, basic strategies and methods they can use in teaching mathematics, to introduce elementary mathematics curriculum, to gain knowledge and skills for important math education skills and to develop skills to develop activities appropriate to them.</p>		
Learning outcomes:	<p>Explain the purpose-principles of teaching mathematics</p> <ul style="list-style-type: none"> -He will be able to have knowledge and skills regarding the methods to be used in teaching mathematics. -To be able to benefit from information technologies while teaching math. -To be able to have information about the content of the math program. -Students will be able to learn about the content of the math course. 		
Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	week	Total /hours
Lectures	3	15	45
Exercise theoretical/laboratory	1	13	13
Practice work	-	-	-
Contact with lecturer/consultations	-	-	-
Field exercises	1	13	13
Mid-terms, seminars	2	13	26

Homework	2	15	30
Individual time spent studying (at the library or home)	1	15	15
Final preparation for the exam	2	15	30
Time spent in evaluation (tests, quiz, final exam)			
Projects, presentations, etc.	1	7	7
Total			179 saat
179 : 25 \approx 7 ECTS.			
Teaching methods	The teacher is a guiding model, if possible, such as researching, discovering, discussing, telling what they find in the classroom, and agreeing with the student. Ensure that students make presentations about the content of the course and strengthen the subject through activities.		
Evaluation methods	<p>The evaluation is based on the following activities: Study-Homework-Presentation 30% Student-related features 10% 60% Final Exam</p> <p>Grading class graph: Percentage (%) and Rating. 94 to 100 10 (ten) 84 to 93 (9) 8 to 8 (73) 7 (seven) 61-72 6 to 50 (six)</p>		
Literature			
Basic Literature:	Altun, M. (2008). Matematik Öğretimi. Aktüel Yayınevi, Bursa.		
Additional Literature	<p>-Baki , Adnan. 2008; Kuramdan Uygulamaya Matematik Eğitimi, Harf yayınevi, Ankara.</p> <p>- Baykul, Yaşar.2005; İlköğretimde Matematik Öğretimi, PegamaYayınevi, Ankara.</p> <p>-Olkun, Sinan; Toluk Uçar, Zülbiye. 2007; İlköğretimde Etkinlik Temelli Matematik Öğretimi, Maya Akademi Yayınevi,Ankara.</p>		
Designed study plan:			
Week	Lectures which will be held		
<i>First week:</i>	The aim and basic principles of mathematics teaching; History of mathematics teaching		
<i>Second week:</i>	Remembering the subjects learned in Mathematics Teaching-I, discussing the expectations and sharing the subject flow to the students		
<i>Third week:</i>	Counting numbers and natural numbers; Addition and Subtraction Process in Natural Numbers, Activities		
<i>Fourth week:</i>	Definition of Fractions, Representation, Addition and Subtraction Process		

<i>Fifth week:</i>	Recognition and Sampling of Geometry Forms; Recognition and use of some units of measurement activity studies
<i>Sixth week:</i>	To be able to comprehend the definition of pattern in mathematics and show it in examples.
<i>Seventh week:</i>	Money making and payment in current life shopping, taking money to get the applications. Efficiency studies
<i>Eighth week:</i>	To comprehend the equation solving process and to find the solution sets with different applications
<i>Ninth week:</i>	Sets concept, notation and operations and applications with activity studies
<i>Tenth week:</i>	Problem Solving Teaching Applications of age problems, worksheet samples, activity studies
<i>Eleventh week:</i>	Concept of Time To comprehend hours, minutes, seconds and their applications with activities...
<i>Twelfth week:</i>	To reinforce the samples of cm, which is the unit of length measurement in line with number, with line studies
<i>Thirteenth week:</i>	Multiplication in Natural Numbers, Comprehension and exemplification of the multiplication table without memorization, Efficiency studies...
<i>Fourteenth week:</i>	Understanding the division process in numbers, sample solving studies, EVENTS
<i>Fifteenth week:</i>	Rhythmic Counting in Numbers, Comprehension and Sampling of Odd and Even Numbers, Efficiency Studies
Academic policies and rules of conduct:	
<ul style="list-style-type: none"> -Representation of student class hours to being in the classroom before the lecturer; -Use 20% right for absenteeism if needed; - 80% attendance and attendance; - Avoid unwanted behaviors that are inappropriate during the course, use of mobile phones, chewing gum or going out during class; - It is not allowed to violate the rules to be followed in the exam... 	

Course Manager: Prf. Assoc. Dr. Münevver MUYO YILDIRIM