

Të dhëna bazike të lëndës	
Academic unit:	Faculty of Education
Course title:	Matematik 1 - Preschool Program
Level:	Bachelor
Course status:	Obligatory
Year of studies:	First Year (first Semester)
Number of hours per week:	3+2 (4 hour)
Value in credit - ECTS:	7 ECTS
Time / location:	11:00-14:15 (Thursday) class nr 140
Course teacher:	Prof. Assoc. Dr. Münevver M. YILDIRIM
Contact details:	munevver.muyo@uni-prizren.com munevvermuyo@gmail.com
Course description:	<ul style="list-style-type: none"> - Will be able to recognize the methods used in teaching mathematics lessons, - Will be able to give an example to the type of knowledge for which a teaching method is appropriate, - Will be able to choose the appropriate method for each mathematical subject and explain the reasons for this choice, <p>Will be able to use different methods effectively in teaching.</p>
Course aims:	<ul style="list-style-type: none"> - Reflection of all teaching methods that can be used to comprehend the basic concepts in Mathematics; - Since the first step of teaching will be taken in Preschool, be careful to convey mathematics with the simplest language of mathematics; When faced with a problem, it is understood that its basis is understood thoroughly, to establish a connection between what is given and what is wanted, and to apply the technique of going to the solution phase; - Using problem solving and generating solutions rather than theory; in short, to ensure that students are constantly active and active.
	<ul style="list-style-type: none"> - To make students adopt the habit of using the knowledge and skills they have acquired to solve the problems they encounter in their daily life.

Learning outcomes:	- At the end of the course, students are expected to be able to establish connections between subjects, provide transition, and be able to exemplify them with current examples.		
Contribution to student workload (which should correspond to student learning outcomes)			
Activity	Hour	Day/Week	Total
Lectures	3	15	45
Theoretical / laboratory exercises	2	15	30
Practical work	-	-	-
Contact with the teacher / consultation	1	10	10
Field exercises	2	15	30
Kollokfiume, seminars	3	2	6
Homework	1	15	15
Student self study time (in library or at home)	1	15	15
Final exam preparation	2	15	30
Time spent in assessment (tests, quizzes, final exams)			
Projects, presentations, etc.	3	2	6
Totali			157 orë
157: 25 ≈ 6 ECTS.			

Teaching methodology:	Using very simple mathematical language to teach pre-school teacher candidates the rotation of mathematics and its transfer; to apply methods by loving and understanding mathematics; ensuring their participation in the lesson, discussion, encouraging them to exchange ideas, in short, ensuring that the lesson is effective ...
Evaluation methods:	Student in teaching activity-problem solving skills 15%; Medium rate 25% Final Exam Grade 60% Percentage of grades (%) and grading format; 94 -100 points 10 (ten) 9 (nine) out of 84 to 93 points 73-83 points 8 (eight) 7 (seven) from 61 to 72 points 6 (six) out of 50 to 60 points
Literature:	
Basic Literature:	<ul style="list-style-type: none"> - Temel Matematik , Edtr: Prof.Dr. B. Karlığa & Yrd. Doç. Dr. E. Masal. Lisans Yayıncılık, 2006, İstanbul. - Temel Matematik I-II, Edtr: Dr. A. Kaçar ve diğerleri. Pegem A Yayıncılık, 2006, Ankara.
Additional literature:	<ul style="list-style-type: none"> - Genel Matematik, Edtr: Yrd. Dr. D. Şimşek ve diğerleri. Selçuk Üniversitesi Eğitim Fakültesi Yayın Komisyon Başkanlığı: 2. Baskı 2009, Konya. - Genel Matematik 1, Edtr: Doç. Dr. A. S. Çevik ve Öğr. Gör. E. Bozacı, Nobel Yayıncılık, 1. Baskı, 2005, İstanbul.
Designed lesson plan	
Weeks:	Topics to be covered:
First week:	The Meaning of Mathematical Logic Proposition and Proposition Operations.
Second week:	Set Definition, Set Representation and Operations with Sets

Week Three:	Open Statements, Quantifiers
Fourth week:	Ordered Binary, Cartesian Product of Two Sets
Fifth week	Test 1
Week six:	Representation of Cartesian Product in the Analytical Plane
Week Seven:	Axiomatic Basis of Arithmetic Operation.
Eighth week:	Number, Counting Numbers, Natural Numbers Set N Understanding and Properties
Week Nine:	Integer Set Z Coupling and Its Properties
Week ten:	The Set of Rational Numbers Q Understanding and Its Properties
Eleventh Week:	Operations on Integers and Rational Numbers
Twelfth Week:	The Set of Real Numbers R Understanding, Representation of Real Numbers on the Number Axis.
Thirteenth Week:	Linear Equations with an Unknown. The Meaning and Solution of the Equation.
Fourteenth Week:	Linear Inequalities with an Unknowns, Meaning and Solution of Inequality
Fifteenth Week:	Solution of First Order Systems of Equations with Two Unknowns

Academic policies and rules of conduct:

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| <ul style="list-style-type: none"> -Students should respect the classes and be in the classroom in front of the teacher; -Using the right of 20% for absence if necessary; - Have 80% lessons to follow and continue; -Avoid unwanted behavior during the lesson, avoiding the use of cell phones, chewing gum or going out of class; - It is not allowed to violate the rules to be followed during the exam... |
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Course Manager: Prof. Assoc. Dr. Münevver MUYO YILDIRIM