Title:	**Elementary Mathematics for teachers**
Lecture hours:	30
Study period: (summer/winter)	Summer or winter semester depending on the student's choice
Number of credits:	4
Assessment methods:	discussion during classes, solved exercises, oral exam
Language of instruction:	English
Prerequisites:	None
Course content:	1. Whole-Number Concepts and Operations. 2. Fractions. 3. Geometry and Measurement. 4. Foundation of Algebra 5. Methodological base of teaching elementary mathematics.
Learning outcomes:	The main aims of this course are: - to develop an understanding of elementary mathematics at the level needed for teaching, - understanding the mathematics and understanding the curriculum development, - to understand and apply the "concrete $\Rightarrow$ pictorial $\Rightarrow$ abstract" approach for a clear introduction to a topic. - to understand and apply methodological base of teaching elementary mathematics, - to solve many actual elementary school mathematics problems.
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Literature:	Elementary Mathematics for Teachers (Parker and Baldridge), Sefton-Ash Publishing, USA