

<b>Level:</b> bachelor				
<b>Course title:</b> Business Mathematics (T110)				
<b>Status:</b> obligatory				
<b>ECTS:</b> 6				
<b>Requirements:</b> none				
<b>Learning objectives</b> Introducing the students to basic mathematical methods in economics.				
<b>Learning outcomes</b> Students should be familiar with basic mathematical methods in economics, should master the basic techniques and learn to independently solve problems from the area of mathematical economics.				
<b>Syllabus</b> Systems of linear equations, Cramer's rule and Gaussian elimination. Financial mathematics. Proportions and their applications. Simple interest. Consumer loan. Promissory note. Compound interest. Periodic payment. Amortization of loans. Functions in economics. Elements of calculus with application in finding extreme values and in the theory of elasticity in economics.				
<b>Weekly teaching load</b>				<b>Other:</b>
Lectures: 2	Exercises: 2	Other forms of teaching: 0	Student research: 0	<b>0</b>