

<b>Module title</b>		<b>Abbreviation</b>
Linear Algebra for Economics and Management		10-M-MWW2-212-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Theory of real-valued functions in several variables and basics in linear algebra.		
<b>Intended learning outcomes</b>		
The student deepens his/her knowledge in analysis and learns basic linear algebra. He/She is able to apply these methods to simple problems in economical modelling.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (2) + T (2)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 120 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Business Information Systems (2021) Bachelor' degree (1 major) Business Management and Economics (2021) exchange program Business Management and Economics (2022) exchange program Mathematics (2023) Bachelor' degree (1 major) Business Information Systems (2023) Bachelor' degree (1 major) Business Management and Economics (2023)		