

Module title		Abbreviation
Linear Algebra for Economics and Management		10-M-MWW2-242-m01
Module coordinator		Module offered by
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Theory of real-valued functions in several variables and basics in linear algebra.		
Intended learning outcomes		
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.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + T (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 to 120 minutes) creditable for bonus		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Module studies (Bachelor) Business Management and Economics (2019) Bachelor's degree (1 major) Business Information Systems (2024) Bachelor's degree (1 major) Business Management and Economics (2024) Bachelor's degree (1 major) Digital Business & Data Science (2024)		