Module title: Linear Algebra for Economics and Management
Abbreviation: 10-M-MWW2-212-m01

Module coordinator: Dean of Studies Mathematik (Mathematics)
Module offered by: Institute of Mathematics

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

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. 120 minutes)

Allocation of places:
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Additional information:
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Referred to in LPO I:
(examination regulations for teaching-degree programmes)
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Module appears in:
Bachelor’ degree (1 major) Business Information Systems (2021)
Bachelor’ degree (1 major) Business Management and Economics (2021)