### Module title
**Differential Calculus for Economics and Management**

### Abbreviation
10-M-MWW1-212-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)
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### Duration
1 semester

### Module level
Undergraduate

### Other prerequisites
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### Contents
Theory of real-valued functions in one or two variables.

### Intended learning outcomes
The student learns the basic mathematical tools in the field of analysis, and 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)**