### Module title
Selected Topics in History of Mathematics

### Abbreviation
10-M-GES-152-m01

### Module coordinator
Dean of Studies Mathematik (Mathematics)

### Module offered by
Institute of Mathematics

### ECTS
5

### Method of grading
(5 not) successfully completed

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents
Historical and cultural development as well as social relevance of mathematics; more in-depth discussion of the fundamentals of mathematics, in particular in its relation to other sciences and humanities as well as to the image of mathematics in modern society.

### Intended learning outcomes
Based on selected examples, the student has gained insight into the historical and cultural genesis of mathematical theories and their social relevance. He/she is able to present mathematical ideas and concepts to a general audience.

### Courses
(type, number of weekly contact hours, language — if other than German)

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### Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) talk (45 to 90 minutes) or b) term paper (10 to 15 pages) or c) project (15 to 25 hours)

Assessment offered: In the semester in which the course is offered and in the subsequent semester

Language of assessment: German and/or English

### 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) Mathematics (2015)
Bachelor’ degree (1 major) Mathematical Physics (2015)
Bachelor’ degree (1 major) Computational Mathematics (2015)
First state examination for the teaching degree Gymnasium Mathematics (2015)
Bachelor’ degree (1 major) Mathematical Physics (2016)
First state examination for the teaching degree Gymnasium Mathematics (2019)