### Module title
Advanced Didactics of Mathematics (German Grundschule)

### Abbreviation
10-M-DVGS-092-m01

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

### Module offered by
Institute of Mathematics

### ECTS
2

### Method of grading
Only after succ. compl. of module(s)

### (not) successfully completed
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents
Discussion of topics in teaching mathematics in Grundschule taking into account different aspects, in particular mathematical foundations, didactic analyses, contemporary discussions in mathematics didactics as well as possible approaches in the classroom.

### Intended learning outcomes
The student is able to discuss central topics and issues on teaching mathematics in elementary school (German Grundschule), considering subject-specific, didactical and methodical aspects.

### Courses
(no information on SWS (weekly contact hours) and course language available)

### Method of assessment
(a) talk (approx. 60 minutes) or (b) assignment to be completed at home (approx. 50 to 60 hours)

### Allocation of places
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### Additional information
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### Referred to in LPO I
§ 51 (1) 4. Mathematik Fachdidaktik

### Module appears in
First state examination for the teaching degree Grundschule Mathematics (2009)