

Module title		Abbreviation
Advanced Didactics of Mathematics (German Grundschule)		10-M-DVGS-092-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)
2	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
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 (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
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 (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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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 51 (1) 4. Mathematik Fachdidaktik		
Module appears in		
First state examination for the teaching degree Grundschule Mathematics (2009)		