

Module title		Abbreviation
Research in Groups - Mathematical Logic		10-M=GML0in-252-mo1
Module coordinator		Module offered by
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Selected modern topics in mathematical logic.</p> <p>Recommended previous knowledge: Familiarity with the contents of the module "Introduction to Mathematical Logic" is recommended. Students who have not attended this lecture are welcome to discuss the prior knowledge required for the current course with the lecturer.</p>		
Intended learning outcomes		
The student gains insight into contemporary research problems in mathematical logic. He/She masters advanced techniques in this field and can apply them to complex problems.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + S (2) Module taught in: English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
talk (60 to 120 minutes) Language of assessment: English Assessment offered: In the semester in which the course is offered and in the subsequent semester		
Allocation of places		
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Additional information		
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Workload		
300 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Mathematics International (2025)		