

Module title		Abbreviation
Research in Groups - Robotics, Optimization and Control Theory		10-M=GROcin-152-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Selected modern topics in robotics, optimisation and control theory.		
Intended learning outcomes		
The student gains insight into contemporary research problems in robotics, optimization and control theory. 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) Assessment offered: In the semester in which the course is offered and in the subsequent semester Language of assessment: English		
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 (2015) Master's degree (1 major) Mathematics International (2021) Master's degree (1 major) Mathematics International (2022)		