

Module title		Abbreviation
Practical Course Hands-on Mathematics		10-M-PRM2-152-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)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Implementation of a school project on a topic in mathematics, e. g. for project days, school term papers (Facharbeiten), Pluskurse (additional courses for the in-depth study of areas of special interest), workshops. In the practical phase the students prepare the implementation, realise the project with pupils and afterwards reflect the planning and implementation.		
Intended learning outcomes		
The student is able to perform a school project with a suitable mathematical topic. He/She is acquainted with different aspects of project planning and management, and can reflect the process critically.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
project: drawing up a project plan (5 to 10 pages) and practical implementation with pupils Assessment offered: Every two years, summer semester		
Allocation of places		
--		
Additional information		
--		
Workload		
90 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 22 II Nr. 2 f § 22 II Nr. 3 f)		
Module appears in		
First state examination for the teaching degree Realschule Mathematics (2015) First state examination for the teaching degree Gymnasium Mathematics (2015) First state examination for the teaching degree Gymnasium Mathematics (2019) exchange program Mathematics (2023) First state examination for the teaching degree Gymnasium Mathematics (2023)		