

Module title		Abbreviation
Programming course for students of Mathematics and other subjects		10-M-PRG-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		
Basics of a modern programming language (e. g. C).		
Intended learning outcomes		
The student is able to work independently on small programming exercises and standard programming problems in mathematics.		
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 in the form of programming exercises (approx. 20 to 25 hours) Assessment offered: Once a year, summer semester Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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Workload		
90 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 22 II Nr. 3 f)		
Module appears in		
Bachelor' degree (1 major) Mathematics (2015) Bachelor' degree (1 major) Physics (2015) Bachelor' degree (1 major) Nanostructure Technology (2015) Bachelor' degree (1 major) Economathematics (2015) Bachelor' degree (1 major) Mathematical Physics (2015) Bachelor' degree (1 major) Computational Mathematics (2015) Bachelor' degree (1 major) Functional Materials (2015) First state examination for the teaching degree Gymnasium Mathematics (2015) Bachelor' degree (1 major) Mathematical Physics (2016) Bachelor' degree (1 major) Economathematics (2017) First state examination for the teaching degree Gymnasium Mathematics (2019) Bachelor' degree (1 major) Physics (2020) Bachelor' degree (1 major) Nanostructure Technology (2020) Bachelor' degree (1 major) Mathematical Physics (2020) Bachelor' degree (1 major) Functional Materials (2021)		

Bachelor' degree (1 major) Quantum Technology (2021)
Bachelor' degree (1 major) Economathematics (2021)
Bachelor' degree (1 major) Economathematics (2022)
Bachelor' degree (1 major) Mathematical Data Science (2022)
exchange program Mathematics (2023)
First state examination for the teaching degree Gymnasium Mathematics (2023)
Bachelor' degree (1 major) Mathematics (2023)
Bachelor' degree (1 major) Economathematics (2023)
Bachelor' degree (1 major) Mathematical Physics (2024)
Bachelor' degree (1 major) Economathematics (2024)