Module title			Abbreviation
Programming course for students of Mathematics and other subjects			10-M-PRG-082-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	Admission prerequisite to assessment: regular attendance (attendance monitored, a maximum of one incident of unexcused absence).	

Contents

Basics of a modern programming language (e. g. C or Fortran) taking into account the particular needs in mathematics.

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 (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)

project in the form of programming exercises (as specified at the beginning of the course)
Language of assessment: German, English if agreed upon with the examiner

Allocation of places

--

Additional information

--

Workload

--

Teaching cycle

--

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 73 (1) 5. Mathematik Angewandte Mathematik

Module appears in

Bachelor's degree (1 major) Mathematics (2008)
Bachelor's degree (1 major) Physics (2010)
Bachelor's degree (1 major) Physics (2009)
Bachelor's degree (1 major) Physics (2012)
Bachelor's degree (1 major) Physics (2008)
Bachelor's degree (1 major) Technology of Functional Materials (2009)
Bachelor's degree (1 major) Technology of Functional Materials (2010)
Bachelor's degree (1 major) Nanostructure Technology (2010)
Bachelor's degree (1 major) Economathematics (2009)
Bachelor's degree (1 major) Economathematics (2008)
Bachelor's degree (1 major) Mathematical Physics (2009)
Bachelor's degree (1 major) Computational Mathematics (2009)
Master's degree (1 major) Physics (2010)
Master's degree (1 major) Technology of Functional Materials (2010)

Master's degree (1 major) Technology of Functional Materials (2009)
Master's degree (1 major) Functional Materials (2012)
Bachelor's degree (1 major, 1 minor) Mathematics (Minor, 2008)
First state examination for the teaching degree Gymnasium Mathematics (2009)