**Module title**

Programming course for students of Mathematics and other subjects, simple

---

**Abbreviation**

10-M-PRGk-o82-m01

---

**Module coordinator**

Dean of Studies Mathematik (Mathematics)

---

**Module offered by**

Institute of Mathematics

---

**ECTS**

2

---

**Method of grading**

Only after succ. compl. of module(s)

---

**Duration**

1 semester

---

**Module level**

undergraduate

---

**Other prerequisites**

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 (type and expenditure of time to be specified by the lecturer at the beginning of the course)

Language of assessment: German, English if agreed upon with the examiner

---

**Allocation of places**

--

---

**Additional information**

--

---

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

§ 73 (1) 5. Mathematik Angewandte Mathematik

---

**Module appears in**

- Bachelor' degree (1 major) Mathematics (2008)
- Bachelor' degree (1 major) Nanostructure Technology (2010)
- Bachelor' degree (1 major) Economathematics (2009)
- Bachelor' degree (1 major) Economathematics (2008)
- Bachelor' degree (1 major) Mathematical Physics (2009)
- Bachelor' degree (1 major) Computational Mathematics (2009)
- Bachelor's degree (1 major, 1 minor) Mathematics (Minor, 2008)
- First state examination for the teaching degree Gymnasium Mathematics (2009)