## Module title
Practical Course in Programming

### Abbreviation
10-I-PP-102-m01

## Module coordinator
Dean of Studies Informatik (Computer Science)

## Module offered by
Institute of Computer Science

## ECTS
10

## Method of grading
Only after succ. compl. of module(s)

## Duration
1 semester

## Module level
undergraduate

## Other prerequisites
Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the course).

### Contents
The programming language Java. Independent creation of small to middle-sized, high-quality Java programs.

### Intended learning outcomes
The students are able to independently develop small to middle-sized, high-quality Java programs.

### Courses
P (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
written examination (approx. 80 to 90 minutes). If announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each or an oral examination in groups. A 80 to 90 minute written examination is equivalent to a 20 minute (approx.) oral examination of one candidate each, a 30 minute (approx.) oral examination in groups of 2 and a 40 minute (approx.) oral examination in groups of 3.

### Allocation of places
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### Additional information
Additional information on module duration: 1 to 2 semesters.

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

- § 49 (1) 1. c) Informatik Praktische Softwareentwicklung
- § 69 (1) 1. d) Informatik Praktische Softwareentwicklung

### Module appears in
- Bachelor' degree (1 major) Computer Science (2010)
- Bachelor' degree (1 major) Mathematics (2012)
- Bachelor' degree (1 major) Mathematics (2013)
- Bachelor' degree (1 major) Computational Mathematics (2012)
- Bachelor' degree (1 major) Computational Mathematics (2013)
- Bachelor' degree (1 major) Aerospace Computer Science (2009)
- Bachelor' degree (1 major) Aerospace Computer Science (2011)
- Master's degree (1 major) Digital Humanities (2011)
- First state examination for the teaching degree Realschule Computer Science (2012)
- First state examination for the teaching degree Gymnasium Computer Science (2009)