## Module title
Object-oriented Programming

## Abbreviation
10-I-OOP-102-m01

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

## Module offered by
Institute of Computer Science

## ECTS
5

## Method of grading
Numerical grade

## Only after succ. compl. of module(s)
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## 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
Polymorphism, generic programming, meta programming, web programming, templates, document management.

### Intended learning outcomes
The students are proficient in the different paradigms of object-oriented programming and have experience in their practical use.

### Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Written examination (approx. 50 to 60 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 (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes)

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

### Allocation of places
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### Additional information
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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
- Bachelor's degree (1 major) Computer Science (2010)
- Bachelor's degree (1 major) Mathematics (2012)
- Bachelor's degree (1 major) Mathematics (2013)
- Bachelor's degree (1 major) Business Information Systems (2013)
- Bachelor's degree (1 major) Computational Mathematics (2012)
- Bachelor's degree (1 major) Computational Mathematics (2013)
- Bachelor's degree (1 major) Aerospace Computer Science (2009)
- Bachelor's degree (1 major) Aerospace Computer Science (2011)
- Master's degree (1 major) Computer Science (2010)
- Master's degree (1 major) Physics (2010)
- Master's degree (1 major) Physics (2011)
- Master's degree (1 major) Nanostructure Technology (2011)
- Master's degree (1 major) Nanostructure Technology (2010)