Module title			Abbreviation
Introductory Programming Course (MCS)			10-MCS-EPP-161-m01
Module coordinator		**Module offered by**	
Dean of Studies Informatik (Computer Science)		Institute of Computer Science	
ECTS	**Method of grading**	**Only after succ. compl. of module(s)**	
10	(not) successfully completed	--	
Duration	**Module level**	**Other prerequisites**	
1 semester	undergraduate	--	

Contents

The module provides advanced knowledge about the development of small to medium sized, high quality Java programs. During the internship, students solve programming tasks independently. Regular tutorials support students in this.

Intended learning outcomes

After participating in the module courses, students will be able to independently develop small to medium sized, high quality Java programs.

Courses (type, number of weekly contact hours, language — if other than German)

P (6)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

practical examination (programming exercises, approx. 240 hours) and written examination (approx. 60 to 120 minutes)
If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

Teaching cycle: every semester

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

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Module appears in

Bachelor's degree (1 major) Human-Computer Systems (2016)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (1 major) Human-Computer Systems (2022)