Module title | Abbreviation
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Robotics in Education (practical course) | 10-I-DRO-152-m01

Module coordinator | Module offered by
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Dean of Studies Informatik (Computer Science) | Institute of Computer Science

ECTS | Method of grading | Only after succ. compl. of module(s)
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4 | (not) successfully completed | --

Duration | Module level | Other prerequisites
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1 semester | undergraduate | --

Contents
Discussion of problems in robotics in the computer science classroom that takes into account different aspects, in particular subject-specific foundations, didactic analyses, the contemporary debate in computer science didactics as well as possible approaches in the classroom.

Intended learning outcomes
The students are able to discuss central topics and questions of robotics in the computer science classroom, taking into account subject-specific, didactic and methodical aspects.

Courses
(type, number of weekly contact hours, language — if other than German)
Ü (2)
Usually every 2 years

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 assignment (supervision of a group of pupils) with examination talk (approx. 15 minutes)
Assessment offered: Only in the semester in which the course is offered

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 22 II Nr. 2 f)
§ 22 II Nr. 3 f)

Module appears in
First state examination for the teaching degree Realschule Computer Science (2015)
First state examination for the teaching degree Gymnasium Computer Science (2015)