

Module title		Abbreviation
Advanced Topics of Computer Science Education		10-I-DV-152-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)
4	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Discussion of topics in teaching computer science in <i>Gymnasium</i> 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 issues on teaching computer science in a <i>Gymnasium</i> , taking into account subject-specific, didactic and methodical aspects.		
Courses (type, number of weekly contact hours, language – if other than German)		
S (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)		
talk (approx. 30 minutes) or practical assignment (exercise) 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. 2 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)		