

Module title		Abbreviation
Computer Science Education 2 (incl. Seminar in Computer Science Education at the German Realschule)		10-I-DDI2-RS-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)
6	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This course discusses different topics in computer science didactics in more detail. It demonstrates and discusses possibilities for a practical application in the classroom. The seminar supplementing the course focuses on topics in computer science didactics for <i>Realschule</i> including, in particular, relevant practical skills for use in the classroom.</p>		
Intended learning outcomes		
<p>The students are able to plan, execute and assess projects, are familiar with important aspects of the planning and analysis of computer science classes, master fundamental teaching and learning strategies and are able to assess these. The students are able to handle the special problems of their subject in <i>Realschule</i> and know how to apply selected computer science systems in practice.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
V (2) + Ü (2) + S (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>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). creditable for bonus</p>		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 49 I Nr. 2		
Module appears in		
First state examination for the teaching degree Realschule Computer Science (2015)		