**Module title**  
Didactics of Informatics 2 for the "Realschule"  

**Abbreviation**  
10-I-DI2R-092-m01

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

**Module offered by**  
Institute of Computer Science

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>6</td>
<td>numerical grade</td>
<td>Only after succ. compl. of module(s)</td>
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**Duration**  
2 semester

**Module level**  
undergraduate

**Contents**

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 Realschule including, in particular, relevant practical skills for use in the classroom.

**Intended learning outcomes**

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 Realschule and know how to apply selected computer science systems in practice.

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

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

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

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)

**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 (1) 2. Informatik Didaktik

**Module appears in**

First state examination for the teaching degree Realschule Computer Science (2012)