

Module title		Abbreviation
Practical Training in Classroom Teaching in Computer Science Education including Theory (German Gymnasium)		10-I-SBFD-GY-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		
<p>The module introduces students to the classroom practice of their <i>Unterrichtsfach</i> (subject studied with a focus on the scientific discipline). Using specific teaching models, examples and projects in different grades, the module introduces students to subject-specific techniques. In the university course accompanying the placement, students reflect and structure the school type-specific experiences made during their teaching placements and explore additional subject-specific and didactic aspects. In this context, the course discusses selected practical aspects of teaching computer science in accordance with applicable guidelines and curricula. The course focuses on recent developments in classroom practice, also taking into account aspects of school pedagogy and learning psychology that can support the successful practical implementation of subject-specific conceptual designs.</p>		
Intended learning outcomes		
<p>The students are familiar with the most important components of planning and organising classes. They are able to teach the relevant topics in different grades as well as to critically reflect recent developments in education. They are able to connect ideas from school pedagogy and learning psychology with their expertise in the area of didactics and to incorporate these into their teaching.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
P (0) + 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 elaboration of teaching practice (15 to 20 pages) Contents and duration of placement as specified in Section 34 Subsection 1 Sentence 1 No. 4 LPO I (examination regulations for teaching-degree programmes); participation in mandatory teaching practice, completion of all set tasks as specified by placement school.</p>		
Allocation of places		
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Additional information		
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Workload		
120 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 34 I 1 Nr. 4		
Module appears in		
First state examination for the teaching degree Gymnasium Educational Science (2015)		