

Module title		Abbreviation
Practical Course in Didactics of Informatics (Gymnasium)		10-I-SBFD-GY-092-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	By way of exception, additional prerequisites are listed in the section on assessments.
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>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • 10-I-SBFD-GY-1-092: S (no information on SWS (weekly contact hours) and course language available) • 10-I-SBFD-GY-2-092: 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)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component 10-I-SBFD-GY-1-092: Supplement for the Practical Course in Didactics of Informatics (Gymnasium)</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 20 to 25 pages) • Assessment offered: usually only in the semester in which the course is offered • Other prerequisites: Admission prerequisite to assessment: regular attendance as specified by lecturer (usually a maximum of 2 incidents of unexcused absence). <p>Assessment in module component 10-I-SBFD-GY-2-092: Practical Course in Didactics of Informatics (Gymnasium)</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • participation in mandatory teaching practice, completion of all set tasks (as specified by placement school) • Assessment offered: usually only in the semester in which the course is offered • Other prerequisites: Admission prerequisite to assessment: regular attendance of placement as specified by placement school. 		

Allocation of places
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Additional information
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Workload
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Teaching cycle
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 34 (1) 1. Studienbegleitendes fachdidaktisches Praktikum
Module appears in
First state examination for the teaching degree Gymnasium Educational Science (2009)
JMU Würzburg • generated 20.10.2023 • Module data record 119079