

Module title		Abbreviation
Experiments for science courses in primary schools		11-P-GS-FB-NE-o92-m01
Module coordinator		Module offered by
holder of the Chair of Physics and its Didactics		Faculty of Physics and Astronomy
ECTS	Method of grading	Only after succ. compl. of module(s)
2	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Scientific teaching in Science and Social Studies of Grundschule; physical and chemical contexts suitable for the current curriculum of Grundschule; pupils experiments in physical and chemical contexts; characteristic student preconceptions		
Intended learning outcomes		
Understanding of physical and chemical contexts; knowledge of typical learning difficulties; knowledge of pupils experiments suitable for Grundschule with accessible and affordable materials; competencies in developing and conducting experiments		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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)		
a) written examination (approx. 45 minutes) or b) term paper (approx. 8 pages) or c) oral examination of one candidate each (approx. 10 minutes) or d) oral examination in groups (approx. 20 minutes, groups of 2)		
Allocation of places		
Number of places: 20. Places will be allocated according to the number of subject semesters/ECTS credits (1st: studying in 3rd subject semester or higher, 2nd: has achieved a minimum of 50 ECTS credits, and 3rd: highest number of subject semesters if studying in 1st or 2nd subject semester). Among applicants with the same number of subject semesters/ECTS credits, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.		
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)		
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Module appears in		
First state examination for the teaching degree Grundschule Physics (2009)		
First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2009)		