

Module title		Abbreviation
W- and P-Courses in Secondary Classes of Gymnasium (Physics)		11-FD-WP-092-m01
Module coordinator		Module offered by
holder of the Professorship of Experimental Physics at the chair of Physics and its Didactics		Faculty of Physics and Astronomy
ECTS	Method of grading	Only after succ. compl. of module(s)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Contents and organisation of W- and P-seminars, sitting in on classes in a Gymnasium, career counselling and project management in a P-seminar, supervision of seminar papers and introduction to scientific working in a W-seminar, development of a W- and P-seminar.		
Intended learning outcomes		
The students are able to autonomously plan and conduct W and P seminars for Oberstufe of Gymnasium.		
Courses (type, number of weekly contact hours, language — if other than German)		
S + 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)		
a) written elaboration (approx. 10 to 15 pages) or b) presentation/seminar presentation (approx. 30 minutes) or c) sitting in on classes at a Gymnasium (approx. 3 hours) Language of assessment: German, English		
Allocation of places		
Number of places: 16. 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 Gymnasium Physics (2009)		