

<b>Module title</b>		<b>Abbreviation</b>
<b>W- and P-Courses in Secondary Classes of Gymnasium (Physics)</b>		11-FD-WP-092-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Experimental Physics at the chair of Physics and its Didactics		Faculty of Physics and Astronomy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
3	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
The students are able to autonomously plan and conduct W and P seminars for Oberstufe of Gymnasium.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S + P (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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.		
<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Physics (2009)		