<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>W- and P-Courses in Secondary Classes of Gymnasium (Physics)</td>
<td>11-FD-WP-092-m01</td>
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**Module coordinator**
holder of the Professorship of Experimental Physics at the
chair of Physics and its Didactics

**Module offered by**
Faculty of Physics and Astronomy

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td>(not) successfully completed</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**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**
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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**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)