## Module title

**Physics 3 for Primary and Secondary General School**

**Abbreviation**

11-P-SP3-092-m01

### Module coordinator

holder of the Chair of Physics and its Didactics

### Module offered by

Faculty of Physics and Astronomy

### ECTS

5

### Method of grading

numerical grade

### Only after succ. compl. of module(s)

--

### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.

### Contents

Physical contents (optics, acoustics, Atomic and Nuclear Physics) relevant to classes in Natural Sciences or technical-natural sciences in Grund- and Hauptschule.

### Intended learning outcomes

Qualitative knowledge of the physical principles of school-relevant contents of scientific or technical-scientific classes in Grund- and Hauptschule; knowledge of typical approaches to the implementation and evaluation of demonstration and pupils experiments.

### Courses

<table>
<thead>
<tr>
<th>(type, number of weekly contact hours, language — if other than German)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V + Ü (no information on SWS (weekly contact hours) and course language available)</td>
</tr>
</tbody>
</table>

### 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. 90 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or oral examination in groups (groups of 2, approx. 30 minutes)

Assessment offered: When and how often assessment will be offered depends on the method of assessment and will be announced in due form under observance of Section 32 Subsection 3 ASPO (general academic and examination regulations) 2009.

### Allocation of places

--

### Additional information

--

### Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 36 (1) 7. Didaktik der Grundschule Physik
§ 38 (1) 1. Didaktik der Hauptschule Physik
§ 38 (1) 1. Didaktik der Mittelschule Physik

### Module appears in

First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2009)
First state examination for the teaching degree Hauptschule Didactics in Physics (Secondary School) (2009)
First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Secondary School) (2009)
First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2013)
First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2013)