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

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
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment
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
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Additional information
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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 Pedagogy of Primary Education (2009)
First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2009)
First state examination for the teaching degree Hauptschule Pedagogy of Secondary Education (2009)
First state examination for the teaching degree Hauptschule Didactics in Physics (Secondary School) (2009)
First state examination for the teaching degree Sonderpädagogik Pedagogy of Secondary Education (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 Sonderpädagogik Teaching at the German Mittelschule (2013)
First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2013)
First state examination for the teaching degree Mittelschule Teaching at the German Mittelschule (2013)