Module title
Experiments for science courses in primary schools

Abbreviation
11-L-NEGS-152-m01

Module coordinator
holder of the Chair of Physics and its Didactics

Module offered by
Faculty of Physics and Astronomy

ECTS
2

Method of grading
Only after succ. compl. of module(s)

(2) successfully completed

Duration
1 semester

Module level
undergraduate

Other prerequisites
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Contents
Scientific teaching in Science and Social Studies of Grundschule; physical and chemical contexts suitable for the current curriculum of Grundschule; pupils experiments in physical and chemical contexts; characteristic student preconceptions

Intended learning outcomes
Understanding of physical and chemical contexts; knowledge of typical learning difficulties; knowledge of pupils experiments suitable for Grundschule with accessible and affordable materials; competencies in developing and conducting experiments

Courses (type, number of weekly contact hours, language — if other than German)
S (2)

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. 45 minutes) or b) oral examination of one candidate each (approx. 10 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) or d) term paper (approx. 8 pages)

Allocation of places
20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: Option 1: (1) Places will be allocated by lot. (2) A waiting list will be maintained and places re-allocated as they become available. Option 2: (1) Places will be allocated according to the number of subject semesters. (2) A waiting list will be maintained and places re-allocated as they become available.

Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 22 II Nr. 1 h

Module appears in
First state examination for the teaching degree Grundschule Physics (2015)
First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2015)
First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Primary School) (2015)
First state examination for the teaching degree Grundschule Physics (2018)
First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2018)
First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Primary School) (2018)