**Module title**  
Experiments for science courses in primary schools

| Abbreviation | 11-P-GS-FB-NE-092-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)

**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**
(no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
(a) written examination (approx. 45 minutes) or (b) term paper (approx. 8 pages) or (c) oral examination of one candidate each (approx. 10 minutes) or (d) oral examination in groups (approx. 20 minutes, groups of 2)

**Allocation of places**
Number of places: 20. 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)

**Module appears in**
First state examination for the teaching degree Grundschule Physics (2009)
First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2009)