Module title | Abbreviation
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Physics: Practical Training and Theory of Classroom Teaching - Primary School | 11-P-SBPG-092-m01

Module coordinator | Module offered by
holder of the Chair of Physics and its Didactics | Faculty of Physics and Astronomy

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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<td>4</td>
<td>Only after succ. compl. of module(s)</td>
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Duration | Module level | Other prerequisites
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1 semester | undergraduate | --

Contents

The module introduces teaching practice. The students gain insights into the pedagogical, didactic and methodi-
cal practice of Physics by observing and discussing classes. They consolidate their knowledge by preparing and
holding classes themselves. In the corresponding seminar, the following topics (among others) will be discus-
sed in agreement with the teachers: Introduction to the curriculum of Grundschule; criteria to observe and ana-
lyse classes; basics of general school and class pedagogics; subject-specific work methods; planning of class
sequences and models; introduction to the usage of modern media; development of blackboard pictures and
transparency sketches. The main focus will be on class practice, the corresponding seminar also helps the stu-
dents in developing own classes.

Intended learning outcomes

The students have gained deep insights into the main steps of planning, preparing and organising classes; they
are able to implement the contents of the curricula for different grades in a practical manner; they are able to se-
lect and use media, methods and social forms according to learning goals; they are able to connect findings of
school pedagogics and learning psychology with subject-didactic knowledge and to integrate these findings into
the organisation of classes.

Courses

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

Planung und Analyse von Physikunterricht, Grundschule (Planning and Analysing Physics Lessons, Grundschu-
le): S (2 weekly contact hours), once a year (summer semester)

Studienbegleitendes fachdidaktisches Praktikum Grundschule (Practical Training in Didactics and Teaching Me-
thodology, Grundschule): P, once a year (summer semester)

Method of assessment

(type, scope, language — if other than German, examination offered — if not every semester, information on whether
module is creditable for bonus)

This module has the following assessment components
1. Seminar: written presentation or oral presentation with position paper (approx. 8 pages) or oral examination
   of one candidate each (approx. 10 minutes) or oral examination in groups of 2 (approx. 20 minutes)
2. Placement in part 2: participation in mandatory teaching practice, completion of all set tasks as specified by
   placement school

Students must register for assessment components 1 and 2 online (registration deadline to be announced).
Regular attendance of courses is a prerequisite for admission to assessment component 1 (no more than 2 in-
cidents of unexcused absence). Regular attendance of the placement as specified by the placement school is a
prerequisite for admission to assessment component 2.
Students must complete the two courses at the same time.
To pass this module, students must pass both assessment component 1 and assessment component 2.

Allocation of places

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Additional information

Seminar: No more than 18 places per group.
Placement: Registration for and admission to placement via competent placement office.

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

§ 34 (1) 1. Studienbegleitendes fachdidaktisches Praktikum
<table>
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<td>First state examination for the teaching degree Grundschule Educational Science (2009)</td>
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