**Module title**  
Teaching Science with Hands-on Exhibits (Physics)  

**Abbreviation**  
11-MIND-Ph2-092-m01

**Module coordinator**  
holder of the Chair of Physics and its Didactics  

**Module offered by**  
Faculty of Physics and Astronomy

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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<td>2</td>
<td>(not) successfully completed</td>
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**Duration**  
1 semester  

**Module level**  
undergraduate

**Other prerequisites**  
This module can be chosen by students studying at least one subject in the natural sciences.

**Contents**

Designing and creating hands-on exhibits for STEM subjects.

**Intended learning outcomes**

The students evaluate the advantages and disadvantages of the hands-on approach for teaching scientific contents in and out of school. They plan and implement an interdisciplinary science exhibition as an example of project-oriented work with pupils of secondary level I and II.

**Courses**

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

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

**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) 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**  
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**Additional information**  
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**Referred to in LPO I**

(examination regulations for teaching-degree programmes)

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**Module appears in**

keinem Studiengang zugeordnet