### 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

### ECTS
2

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

### 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
S (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
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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