### Module title
Low Cost - High Impact. Lowbudget Experiments for Science Courses (Physics)

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<th>Abbreviation</th>
<th>11-MIND-Ph1-092-m01</th>
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### Module coordinator
holder of the Chair of Physics and its Didactics

### Module offered by
Faculty of Physics and Astronomy

### ECTS
2

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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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
Conception and realisation of experimental stations with ordinary and inexpensive consumables for classes of Grundschule and secondary level I.

### Intended learning outcomes
The students develop simple scientific experimenting stations to use for the transition from primary to secondary level I for small groups from different types of schools. In doing so, they learn to simplify and convey scientific contents relevant to the curriculum in due consideration of the target group.

### 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)

### Module appears in
keinem Studiengang zugeordnet