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| Module title | | Abbreviation |
| Low Cost - High Impact. Lowbudget Experiments for Science Courses (Physics) | | 11-MIND-Ph1-092-m01 |
| Module coordinator | | Module offered by |
| holder of the Chair of Physics and its Didactics | | Faculty of Physics and Astronomy |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 2 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | 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 (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 | | |