

Module description

| Module title Abbreviation | | | | | |
|--|-------------------|--------------|---|----------------------------------|-----------------|
| Current Topics in Physics | | | | | 11-EXP5-111-mo1 |
| Module coordinator | | | | Module offered by | |
| chairperson of examination committee | | | | Faculty of Physics and Astronomy | |
| ECTS | Method of grading | | Only after succ. compl. of module(s) | | |
| 5 numeri | | rical grade | | | |
| Duration | | Module level | Other prerequisites | | |
| 1 semester | | graduate | Approval by examination committee required. | | |
| Contents | | | | | |
| Current topics of Experimental and Theoretical Physics. Accredited academic achievements, e.g. in case of change of university or study abroad. | | | | | |
| Intended learning outcomes | | | | | |
| The students have advanced competencies corresponding to the requirements of a module of Experimental or Theoretical Physics of the Master's programme of Nanostructure Technology. They have knowledge of a current subdiscipline of Physics and understand the measuring and/or calculation methods necessary to acquire this knowledge. They are able to classify the subject-specific contexts and know the application areas. | | | | | |
| Courses (type, number of weekly contact hours, language — if other than German) | | | | | |
| V + R (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. 120 minutes, for modules with less than 4 ECTS credits approx. 90 minutes; unless otherwise specified) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate, for modules with less than 4 ECTS credits approx. 20 minutes) or c) project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks) or d) presentation/seminar presentation (approx. 30 minutes) Language of assessment: German, English | | | | | |
| Allocation of places | | | | | |
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| Additional information | | | | | |
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| Workload | | | | | |
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| Teaching cycle | | | | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | | | | |
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| Module appears in | | | | | |
| Master's degree (1 major) Nanostructure Technology (2011) | | | | | |
| Master's degree (1 major) Nanostructure Technology (2010) | | | | | |

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