Module title | Abbreviation
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Current Topics in Physics | 11-BXP8-112-m01

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>chairperson of examination committee</td>
<td>Faculty of Physics and Astronomy</td>
</tr>
</tbody>
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ECTS | Method of grading | Other prerequisites |
---|---|---
8 | numerical grade | Approval by examination committee required. |

Duration | Module level |
---|---|
1 semester | undergraduate |

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 Bachelor'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

V + R (no information on SWS (weekly contact hours) and course language available)

Method of assessment

- a) written examination (approx. 120 minutes)
- b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate)
- c) project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks)
- d) presentation/seminar presentation (approx. 30 minutes)

Language of assessment: German or English

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

Bachelor’ degree (1 major) Nanostructure Technology (2012)