## Current Topics in Experimental Physics

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<th>Module title</th>
<th>Abbreviation</th>
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<td>Current Topics in Experimental Physics</td>
<td>11-EXE8-111-m01</td>
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### Module coordinator

Chairperson of examination committee

### Module offered by

Faculty of Physics and Astronomy

### ECTS

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<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>8</td>
<td>numerical grade</td>
<td>Only after succ. compl. of module(s)</td>
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### Duration

1 semester

### Module level

Graduate

### Other prerequisites

Approval by examination committee required.

### Contents

Current topics of Experimental 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 Physics of the Master's programme. They have knowledge of a current subdiscipline of Experimental Physics and understand the measuring and/or evaluation 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, for modules with less than 4 ECTS credits approx. 90 minutes; unless otherwise specified)
- 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)
- 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, English

### Allocation of places

- 

### Additional information

- 

### Referred to in LPO I

( examination regulations for teaching-degree programmes)

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### Module appears in

- Master's degree (1 major) Physics (2010)
- Master's degree (1 major) Physics (2011)
- Master's degree (1 major) FOKUS Physics (2010)
- Master's degree (1 major) FOKUS Physics (2011)
- Master's degree (1 major) FOKUS Physics (2006)