### Module title

**Current Topics of Mathematical Physics**

### Abbreviation

11-BXMP5-122-m01

### Module coordinator

Chairperson of examination committee Mathematische Physik (Mathematical Physics)

### Module offered by

Faculty of Physics and Astronomy

### ECTS

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<tr>
<th>Module coordinator</th>
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<td>Faculty of Physics and Astronomy</td>
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### Method of grading

Only after succ. compl. of module(s)

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<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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### Duration

1 semester

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<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<td>1 semester</td>
<td>undergraduate</td>
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### Contents

Current topics in Mathematical Physics. Credited 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 Mathematical Physics of the Bachelor’s programme. They have knowledge of a current subdiscipline of Mathematical Physics and understand the numeric and analytic 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

written examination (approx. 120 minutes) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks) or 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’s degree (1 major) Mathematical Physics (2012)