# Module Description

**Module title**
Current Topics in Mathematical Physics

**Abbreviation**
11-EXMP7-122-m01

**Module coordinator**
Chairperson of examination committee Mathematische Physik (Mathematical Physics)

**Module offered by**
Faculty of Physics and Astronomy

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>7</td>
<td>numerical grade</td>
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**Duration**
1 semester

**Module level**
Graduate

**Other prerequisites**
Approval by examination committee required.

## Contents
Current topics of Mathematical 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 Mathematical Physics of the Master's programme. They have knowledge of a current subdiscipline of Mathematical Physics and understand the methods necessary to acquire this knowledge. They are able to classify the subject-specific contexts and know the application areas.

## Courses
(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) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate) 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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## Referred to in LPO I
(examination regulations for teaching-degree programmes)
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## Module appears in
Master's degree (1 major) Mathematical Physics (2012)