## Module title
Current Topics of Mathematical Physics

## Abbreviation
11-BXMP8-122-m01

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

## Module offered by
Faculty of Physics and Astronomy

## ECTS
8

## Method of grading
Numerical grade

## Only after succ. compl. of module(s)
--

## Duration
1 semester

## Module level
Undergraduate

## Other prerequisites
--

### 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
--

### Additional information
--

### Referred to in LPO I
(examination regulations for teaching-degree programmes)

--

### Module appears in
Bachelor’s degree (1 major) Mathematical Physics (2012)