## Module title
Current Topics in Theoretical Physics

### Abbreviation
11-EXT8-111-m01

### Module coordinator
Chairperson of examination committee

### Module offered by
Faculty of Physics and Astronomy

### ECTS
8

### Method of grading
Numerical grade

### Duration
1 semester

### Module level
Graduate

### Other prerequisites
Approval by examination committee required.

### Contents
Current topics of 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 Theoretical Physics of the Master’s programme. They have advanced specialist knowledge of a subdiscipline of Theoretical Physics and have mastered the required methods. They are able to apply the acquired methods to current problems of Theoretical Physics.

### 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) or (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) 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) 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)