## Module title

**Current Topics of Theoretical Physics**

| Abbreviation | 11-EXT6A-112-m01 |

## Module coordinator

Chairperson of examination committee

## Module offered by

Faculty of Physics and Astronomy

## ECTS

6

## Method of grading

Numerical grade

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

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## 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) 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 (2011)

Master's degree (1 major) FOKUS Physics (2011)