## Module title

Current Topics of Theoretical Physics

## Abbreviation

11-EXT5-Int-201-m01

## Module coordinator

Chairperson of examination committee

## Module offered by

Faculty of Physics and Astronomy

## ECTS

5

## Method of grading

Numerical grade

## Duration

1 semester

## Module level

Graduate

## Other prerequisites

Approval from examination committee required.

## Contents

Current topics in theoretical physics. Credited academic achievements, e.g. in case of change of university or study abroad.

## Intended learning outcomes

The student possesses deepened knowledge meeting the requirements of a module in theoretical physics on Master’s level. He/She commands advanced technical knowledge in a current field in theoretical physics and masters the respective methods. He/She is able to apply these methods to current problems in theoretical physics.

## Courses

(V (2) + R (2))

Module taught in: English

## Method of assessment

(a) written examination (approx. 90 to 120 minutes) or (b) oral examination of one candidate each (approx. 30 minutes) or (c) oral examination in groups (groups of 2, approx. 30 minutes per candidate) or (d) project report (approx. 8 to 10 pages) or (e) presentation/talk (approx. 30 minutes).

If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest.

Language of assessment: 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 International (2020)