**Module title**  
Current Topics in Theoretical Physics

**Abbreviation**  
11-BXT5-112-m01

**Module coordinator**  
chairperson of examination committee

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

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>5</td>
<td>numerical grade</td>
<td>Only after succ. compl. of module(s)</td>
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**Duration**  
1 semester

**Module level**  
undergraduate

**Contents**
Current topics in Theoretical 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 Theoretical Physics of the Bachelor’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) 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 or 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**
Bachelor’ degree (1 major) Physics (2010)
Bachelor’ degree (1 major) Physics (2012)