### Current Topics in Experimental Physics

**Abbreviation:** 11-BXE8-112-m01

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**Module coordinator**

chairperson of examination committee

**Module offered by**

Faculty of Physics and Astronomy

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<td>8</td>
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**Duration**

1 semester

**Module level**

undergraduate

**Contents**

Current topics in Experimental 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 Experimental Physics of the Bachelor’s programme. They have knowledge of a current subdiscipline of Experimental Physics and understand the measuring and/or evaluation 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**

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)