Current Topics in Experimental Physics

**Module title**
Current Topics in Experimental Physics

**Abbreviation**
11-EXE6-111-m01

**Module coordinator**
Chairperson of examination committee

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

**ECTS**
6

**Method of grading**
Numerical grade

**Duration**
1 semester

**Module level**
Graduate

**Other prerequisites**
Approval by examination committee required.

**Contents**
Current topics of Experimental 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 Experimental Physics of the Master'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, 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**

**Additional information**

**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

**Module appears in**
- Master's degree (1 major) Physics (2010)
- Master's degree (1 major) Physics (2011)
- Master's degree (1 major) Nanostructure Technology (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)