**Module title**  
Current Topics in Nanostructure Technology

**Abbreviation**  
11-EXN6A-112-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 Nanostructure Technology of the Master’s programme. They have knowledge of a current subdiscipline of nanostructure technology or nano sciences and understand the measuring and 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, 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) Nanostructure Technology (2011)