## Module title
Current Topics in Nanostructure Technology

### Abbreviation
11-EXN5-111-m01

### Module coordinator
chairperson of examination committee

### Module offered by
Faculty of Physics and Astronomy

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### 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, 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
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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)
- Master’s degree (1 major) Nanostructure Technology (2010)