## Module title

**Current Topics in Nanostructure Technology**

### Abbreviation

11-BXN5-112-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

Undergraduate

### 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 Bachelor'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

Bachelor's degree (1 major) Nanostructure Technology (2010)

Bachelor's degree (1 major) Nanostructure Technology (2012)