# Current Topics in Nanostructure Technology

**Module title**

Current Topics in Nanostructure Technology

**Abbreviation**

11-BXN6-112-m01

**Module coordinator**

Chairperson of examination committee

**Module offered by**

Faculty of Physics and Astronomy

**ECTS**

6

**Numerical grade**

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**Method of grading**

Only after successful completion of module(s)

**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' degree (1 major) Nanostructure Technology (2010)

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