**Module title**
Current Topics in Nanostructure Technology

**Abbreviation**
11-EXN7-111-m01

**Module coordinator**
chairperson of examination committee

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

**ECTS**
7

**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**

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>V + R</td>
<td>(no information on SWS (weekly contact hours) and course language available)</td>
<td></td>
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</tbody>
</table>

**Method of assessment**

<table>
<thead>
<tr>
<th>Type</th>
<th>Scope</th>
<th>Language</th>
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<tbody>
<tr>
<td>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)</td>
<td>German, English</td>
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**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)