# Module Description

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tr>
<td>Current Topics in Nanostructure Technology</td>
<td>11-EXN8-111-m01</td>
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<tr>
<th>Module coordinator</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>chairperson of examination committee</td>
<td>Only after succ. compl. of module(s)</td>
<td>Approval by examination committee required.</td>
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## ECTS
8

## Duration
1 semester

## Module level
graduate

## 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)