## Module description

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Specialization FOKUS Nanostructuring Technology 1</td>
<td>11-FS-NF-072-m01</td>
</tr>
</tbody>
</table>

### Module coordinator
Chairperson of examination committee

### Module offered by
Faculty of Physics and Astronomy

### ECTS | Method of grading | Only after succ. compl. of module(s) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>numerical grade</td>
<td></td>
</tr>
</tbody>
</table>

### Duration | Module level | Other prerequisites |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
<td></td>
</tr>
</tbody>
</table>

### Contents
Introduction to current experimental, theoretical or engineering questions from a subdiscipline of nanostructure technology with special relevance to the planned topic of the Master's thesis. Summary of the required fundamental topics in a seminar presentation.

### Intended learning outcomes
The students have advanced scientific knowledge of the principles of a current experimental, theoretical or engineering subdiscipline of the current research on nanostructure technology with special relevance to the intended topic of the Master's thesis and are able to summarise their knowledge in an oral presentation.

### Courses
(S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Talk (approx. 30 to 45 minutes) with discussion

### Allocation of places
--

### Additional information
--

### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2010)
Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2006)