**Module title**  
Professional Specialization Nanostructure Technology  

**Abbreviation**  
11-FS-N-161-m01

**Module coordinator**  
Chairperson of examination committee

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

**ECTS**  
15

**Method of grading**  
Only after successfully completed

**Duration**  
1 semester

**Module level**  
Graduate

**Other prerequisites**  
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**Contents**

Introduction to current experimental or theoretical questions of 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 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**

(type, number of weekly contact hours, language — if other than German)

S (4)

Module taught in: German or English

**Method of assessment**

(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

talk with discussion (30 to 45 minutes)

Language of assessment: German and/or 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 (2016)