Module description

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

Only after successful completion of module(s)

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
(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

Additional information

Referred to in LPO 1 (Examination regulations for teaching-degree programmes)

Module appears in
Master’s degree (1 major) Nanostructure Technology (2011)
Master’s degree (1 major) Nanostructure Technology (2010)