Selected Topics in Solid State Physics

Module title

Module coordinator
chairperson of examination committee

Module offered by
Faculty of Physics and Astronomy

ECTS
6

Method of grading
numerical grade

Only after succ. compl. of module(s)--

Duration
1 semester

Module level
undergraduate

Other prerequisites
Approval from examination committee required.

Contents
Selected topics of Solid-State Physics.

Intended learning outcomes
The students have basic knowledge of a specialist field of Solid-State Physics 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 (3) + R (1)

Method of assessment
written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes).

If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest.

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
Bachelor’ degree (1 major) Physics (2015)
Bachelor’ degree (1 major) Nanostructure Technology (2015)
Module studies (Bachelor) Physics (2019)
Module studies (Bachelor) Nanostructure Technology (2019)