Module title: Statistics, Data Analysis and Computer Physics
Abbreviation: 11-SDC-131-m01

Module coordinator: Managing Director of the Institute of Applied Physics
Module offered by: Faculty of Physics and Astronomy

ECTS: 4
Method of grading: Only after succ. compl. of module(s)

Contents:
Statistics, data analysis and computer physics.

Intended learning outcomes:
The students have specific and advanced knowledge in the field of statistics, data analysis and Computational Physics.

Courses:
V + R (no information on SWS (weekly contact hours) and course language available)

Method of assessment:
a) written examination (approx. 90 minutes) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate) or c) project report (approx. 8 to 10 pages, time to complete: 1 to 4 weeks) or d) presentation/seminar presentation (approx. 30 minutes)
Assessment offered: When and how often assessment will be offered depends on the method of assessment and will be announced in due form under observance of Section 32 Subsection 3 ASPO (general academic and examination regulations) 2009.
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:
Bachelor' degree (1 major) Nanostructure Technology (2010)
Bachelor' degree (1 major) Nanostructure Technology (2012)