phy665 - Specialization IV

Module label
Specialization IV

Module code
phy665

Credit points
6.0 KP

Workload
180 h

Used in course of study
- Master's Programme Engineering Physics > Pflichtmodule

Contact person
- Hans Josef Brückner
- Martin Kühn
- Simon Doclo

Module responsibility

Entry requirements
Acc. selected course

Skills to be acquired in this module
The acquisition of knowledge and the strategy for understanding the subject topics is achieved through taught lectures, supervised laboratory sessions, tutorials, seminars, practical demonstrations and personal study presentations on coursework assignments. This module enables the students to emphasize on a field of specialisation in Engineering Physics at the cutting edge of research.

Module contents
The course is intended to be integrative, a culmination of knowledge, skills, competencies and experiences acquired in other modules, coupled with further development of these assets.

Reader's advisory
Acc. selected course

Links
Acc. selected course

Languages of instruction
German, English

Duration (semesters)
1 Semester

Module capacity
unlimited

Modullevel
MM-PB (Professionalisierungsbereichsmodul im Master)

Modulart
Wahlpflicht

Lern-/Lehrform / Type of program
Acc. selected course

Vorkenntnisse / Previous knowledge

Examination
Time of examination
Type of examination
Final exam of module

Assignments may consist of case studies, practical reports, or reviews of recent research. Material is introduced through lectures, laboratories, and directed reading and research. Students are given guidance on how to manage their learning, and at each stage in their development they are expected to take responsibility for their own learning.

Acc. selected course

Course type
Seminar

SWS

Frequency

Workload attendance
0 h