



Requirements for Doctoral Students with regard to teaching

The Department of Physics and Astronomy regards teaching as a vital component in the education of doctoral students, not only to reinforce their knowledge in a particular subject of physics, but also to aid in developing their communication skills. Teaching is also often simply a rewarding exercise for the doctoral student.

The following is applicable to all doctoral students in physics and astronomy:

- 1) It is assumed that every student, during the course of his/her doctoral studies, will participate in teaching. This teaching requirement is independent of the mode of financing that has been made available for the doctoral study.
- 2) The Institutes and workgroups have the opportunity of deciding individually which students in which semesters should take up a teaching activity, so that the teaching per Institute and for the Department of Physics and Astronomy is adequately covered in each semester. This flexibility allows groups that have beam time elsewhere, for example, to fit the teaching into their research schedules.
- 3) The Department of Physics and Astronomy expects that, independent of the internal regulations of each Institute for the required duties of the student with regard to teaching, each student *performs at least one teaching activity* of one "Semester Unit*" during the course of his/her doctoral studies and provides proof of this in order to register successfully for the final examination.

- * One "Semester Unit" is defined to be one of the following:
- Tutoring one exercise group within the courses of theoretical or experimental physics or computer science (2 SWS plus preparation and correction of exercises and tests)
 - Assistance in practicals (beginner, advanced, or computer practicals), 6-8 SWS (2 afternoons at 3-4 hours during the semester, or vacation practicals (4 weeks amounting to the same length of time)