Course syllabus: *Doctoral Student Days in Computing Science – Individual Presentations of Ongoing Research in Seminar Format*

**Target group:** doctoral students of the Department of Computing Science  
**Language:** English  
**ETCS credits:** 7.5

**Content and Aims**

Doctoral students of the Department of Computing Science present their ongoing work for each other, the PhD supervisors of the department, and the interested public. Thus, they train to present their work, and to place it in a broader research context to make it understandable by a general Computing Science audience. Presentations are given in English; students receive feedback on their presentations by a supervisor who is not him- or herself involved in the research. By listening to the presentations of fellow students from other research groups the doctoral students furthermore gain an overview of current research in different areas of Computer Science.

**Outline**

Each semester a Doctoral Student Day is arranged by a PhD supervisor of the department in a rotating fashion. Participation is mandatory for both doctoral students and supervisors except in particularly motivated cases. Each doctoral student presents (aspects of) his/her research on approximately every second occasion. Presenters write an abstract prior to the Doctoral Student Day. The organizer assigns to each presenter a PhD supervisor who, in addition to comments from the audience, provides feedback in an offline fashion after the presentation.

In order to pass the course, a doctoral student must attend at least seven Doctoral Student Days and be a presenter on at least four of those.

**Expected Learning Outcomes**

*Knowledge and Understanding*

- Demonstrate broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field (cf. National Learning Outcome 1).

*Competence and Skills*

- Demonstrate the ability in both national and international contexts to present and discuss research and research findings in dialogue with the academic community (cf. National Learning Outcome 6).
- Demonstrate the capacity to support the learning of others (cf. National Learning Outcome 8).