



COURSE DESCRIPTOR

Research Ethics in Computing and Engineering Forskningsetik inom data- och teknikvetenskaper Corresponds to 3.0 higher education credits (högskolepoäng)

1. Aim of the course

The aim is for the doctoral student to acquire awareness, knowledge and capability to conduct research taking different ethical aspects into account.

2. Content

- Introduction to research ethics (seminar and discussions)
- Focused study on a selected topic on research ethics (report and presentation)
- Insights into different topics related to research ethics (seminar and discussions)

3. Objectives

Knowledge and understanding

- Good understanding of different aspects related to research ethics.

Skills and Abilities

- Ability to independently reflect upon research ethics and conduct research in an ethical way.

4. Learning and teaching

The course is taught through two seminars managed by the course coordinator, and individual work supported by each participant's examiner in the PhD studies. The course is taught in English.

5. Assessment and grading

The examination consists of three parts:

- Active participation in the introduction seminar.
- Each participant should write a report in a selected area of research ethics. Each participant's examiner approves the written report.
- Presentation of the report at a final seminar, and active participation in the seminar.

The course coordinator approves the contributions to the two seminars. Assessment of the course is the grade pass or fail.



6. Course evaluation

The course coordinator is responsible for ensuring that the doctoral students have the opportunity to comment on the course.

7. Course literature and other teaching material

- Copies of slides from the introduction seminar.
- Report: Good Research Practice, The Scientific Research Council's Expert Group on Ethics, Report 3:2011, 2011.
- Reports from all course participants.

8. Course coordinator

Claes Wohlin, Faculty of Computing.