



FIL3608 Ethics for Doctoral Students 1.5 credits

Etik för doktorander

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

All accepted of ICT doctoral program students are eligible for this course. Accepted doctoral students from other KTH schools are also eligible for this course. It is recommended to take the course in the beginning of the doctoral program.

The course cannot be taken together with the course IL3606 The Art of Doctoral Research.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The aim of this course is to prepare doctoral students for their professional career. After completing the course, the student shall demonstrate the knowledge and skills required to work as a researcher according to the KTH goals for ethics in third cycle education. These include:

3. Judgement and approach

The student shall:

3.1 Demonstrate intellectual autonomy and disciplinary rectitude as well as the ability to make ethical judgments.

3.2 Demonstrate specialised insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used.

Course contents

This course covers the main aspects of research ethics, including the design and implementation of research involving human and animal experimentation, various aspects of scientific misconduct (such as fraud, fabrication of data and plagiarism), as well as codes of ethics and professional conduct. The course contributes to the goals 3.1, 3.2.

Disposition

The student shall apply the techniques acquired in this course to provide a written report to an assignment which examines student's ability to make ethical judgments.

Course literature

The material will be provided in the class.

Equipment

None

Examination

- EXA1 - Examination, 1.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

A written report.

Other requirements for final grade

To pass, all items listed in the examination should be completed.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.