F1N5115 Introduction to Research Ethics 3.0 credits

Introduktionskurs i forskningsetik

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

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

Establishment

Course syllabus for F1N5115 valid from Autumn 2010

Grading scale

undefined

Education cycle

Third cycle

Specific prerequisites

Entry requirements for PhD studies.

Language of instruction

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

Intended learning outcomes

After completing the course, the PhD student should be able to

---

- identify and describe common research ethical problems,

- analyze the problems taking relevant empirical factors into account,

- suggest solutions to the problems and justify the chosen solutions by means of basic ethical principles.

Course contents

The course covers major research ethical problems and concepts, such as autonomy and informed consent, scientific fraud and misconduct, the researcher's responsibility for the consequences of her research, and the relevance of ethical theories to research ethics. Research ethical declarations such as the Declaration of Helsinki will be introduced, as well as the Swedish legislation on research ethics.

Course literature

Course literature will be announced on the course web site no later than four weeks before the course starts.

In previous years, Shamoo, A. E. and D. B. Resnik (2003), Responsible Conduct of Research, Oxford University Press: New York has been used as course literature.

Examination

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.

DEL1 - Attendance, 1,5 credits

INL1 - Assignments, 1,5 credits

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.