AK2017 Introduction to Research Ethics 3.0 credits

Introduktionskurs i forskningsetik

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

Establishment

Course syllabus for AK2017 valid from Autumn 2010

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Specific prerequisites

Higher education studies comprising 120 ECTS in the areas of natural sciences/technological sciences or equivalent. English proficiency equivalent to Swedish **gymnasium** English B.

Language of instruction

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

Intended learning outcomes

After completing this course, the student should be able to identify and describe common research ethical problems, and analyze the problems taking relevant empirical factors into account. Moreover, the student should be able to suggest possible solutions to the problems and to justify the chosen solution by means of basic ethical principles.

Course contents

This is an introductory course in research ethics. The course covers the 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, 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.

The course is only taught provided at least 5 applicants accept the course spot offered them.

Disposition

The course consists of 5 lectures/seminars. It is taught in English.

Course literature

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

Examination

- INL1 - Assignment, 1.5 credits, grading scale: P, F
- DEL1 - Attendance, 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.

Other requirements for final grade

Satisfactory attendance and passed written assignment.

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.