



AK2008 Ethics of Biotechnology

7.5 credits

Bioteknologins etik

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 AK2008 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

The course is intended for students that have passed 120 cr in their engineering programme.

Language of instruction

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

Intended learning outcomes

The purpose of this course is to provide the participants with intellectual tools that can be used to reflect on the ethical problems of biotechnology.

Course contents

Our starting point will be practical ethical problems caused by modern biotechnology, e.g. Is legalizing therapeutic cloning only a step towards legalizing reproductive cloning? Why / Why not? In order to handle practical ethical problems we will take a closer look at ethical theories, such as e.g. consequentialism and duty ethics.

Examination

- DEL1 - Attendance, 1.5 credits, grading scale: P, F
- TEN1 - Examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Homework, 3.0 credits, grading scale: A, B, C, D, E, FX, 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.

Other requirements for final grade

Attendance (DEL1; 1,5 cr)

Written examination (TEN1; 3 cr), homework (ÖVN1: 3 cr),

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.