Application for funding of faculty common course 2020
Ansökan om medel för fakultetsgemensam forskarutbildningskurs 2020

English course title Ethics of technology and science II, optional
Kursnamn på engelska

Swedish course title Etik för teknologi och naturvetenskap II, frivillig
Kursnamn på svenska

Extent (credits) 3
Omfattning (högskolepoäng)

Language of instruction English
Undervisningsspråk

Recommended prerequisites
Rekommenderade förkunskaper
PhD students in the Faculty of Technology and Science.

General course objective/s and learning outcomes (Also specify which PhD examination goals that are addressed/covered. Describe how.)
Kursens syfte och mål (Beskriv vilka mål för examen på forskarnivå som beaktas och på vilket sätt.)
This course is a follow-up on the mandatory course of Ethics in technology and science I. Its aim is to give participants deeper knowledge in research ethics, ethical theories related to technology and science, and train skills in handling ethical issues. Ethical competence is a prerequisite for the PhD title according to Swedish law and the general study plan for third-cycle education at the Faculty of Science and Technology.

Course contents
Kursinnehåll
Deeper discussion of ethical theories connected to research, technology and natural science. Application and practice of ethical skills connected to project proposals, research cooperation, conducting research, publishing and applying research findings as well as to the ethical vetting process.

Instruction (course structure)
Undervisning (kursens uppläggning)
Lectures, seminars and guest lectures. The lectures focus on theoretical aspects philosophy, ethics, technology and science. One lecture is on methods and tools to analyze ethical problems.
The seminars focus on philosophical theory, ethical issues connected to technology and science, and on using of methods to handle ethical problems.

Assessment (form of examination)
Examination (examinationsformer)
The course is examined through active and mandatory participation in the lectures, group work, group seminars and individual essay.

Course examiner (name, e-mail)
Examinator (namn, e-post)
Iordanis Kavathatzopoulos, iordanis@it.uu.se
Thomas Lennerfors, thomas.lennerfors@angstrom.uu.se
Department with main responsibility
Huvudansvarig institution
Information Technology and Engineering sciences

Contact person/s (course responsible teacher) (name, e-mail)
Kontaktperson/er (kursansvarig lärare) (namn, e-post)
Iordanis Kavathatzopoulos, iordanis@it.uu.se
Thomas Lennerfors, thomas.lennerfors@angstrom.uu.se

Course dates/period
Kurs datum/period
Autumn semester 2020

Maximum number of participants 30
Antal platser

Submit the application for admission to
Skicka anmälan till kursen till
Anders Persson, Anders.Persson@it.uu.se

Submit the application not later than 201015
Skicka anmälan senast