

Research Studies Board (FUN)

Research Ethics, MEFFE02

Forskningsetik

3 credits

Third cycle

General information

The course is intended for doctoral students at the Faculty of Medicine. It is a full-time, two-week course.

Language of instruction

Swedish or English

Aims

The course aims to provide knowledge about research ethics, including good research practice and regulation of research ethics, as well as the ability to identify and analyse ethical problems in different types of research, including the research the participant conducts within the framework of their research studies.

Learning outcomes

On completion of the course, the doctoral student, with respect to medical research, including the research the doctoral student conducts within the framework of their research studies, shall be able to

- identify ethical problems
- analyse ethical problems in an independent and informed way
- apply laws, rules and recommendations about research that involve human subjects and personal data
- apply current provisions and guidelines regarding research misconduct and good research practice

Course content

The course includes basic normative ethics, the history of research ethics, the benefits of research, risk and burdens for research subjects and others affected by research, protection of integrity and personal data, informed consent and forms of research in which informed consent is difficult to obtain, risk/benefit analysis, ethical review, good research practice, types of research misconduct, publication ethics, open science, the FAIR principles, conflicts of interest, researchers as experts and ethical aspects of external engagement, relevant legislation as well as aspects of conducting research at a Swedish public authority.

Course design

The course includes lectures, discussion exercises and group work. Attendance is compulsory for all course components. Time for independent study of the required reading is allocated within the course.

Assessment

Assessment is based on active participation in the group work and seminars, and through one written individual assignment.

Grades

Pass or Fail.

Entry requirements

Participants are required to have been admitted to research studies at the Faculty of Medicine, Lund University.

Required reading

ALLEA. The European Code of Conduct for Research Integrity (2017)

Relevant regulations for processing suspected research misconduct

Articles and other material to be specified at the start of the course.