



**LUND UNIVERSITY**  
Faculty of Medicine

Approved by FUN 28 February 2013, valid from 1  
January 2013

Research Programmed Board, FUN

## **MEFE001 Research Ethics**

1.5 credits                      Third cycle

### General information

**Main field**  
Research studies

**Type of course**  
Compulsory component of the PhD programme

**Scope**  
5 days of scheduled teaching and time for independent study. The course amounts to one week of full-time study (approximately 40 hours).

**Aim**  
The aim of the course is to enable students to reinforce their research ethics expertise and to encourage a critical approach to their own and others' research.

**Language of instruction**  
Swedish (and English approximately once per semester)

### Learning outcomes

#### Knowledge and understanding

On completion of the course, students shall be able to

- identify issues of research ethics in different research contexts, including the research conducted by the students as part of their studies
- apply current statutory provisions of research ethics with regard to research involving humans in relation to different types of research, including (where relevant) the research conducted by the students as part of their studies
- independently and knowledgeably analyse ethical issues in different research contexts, including the research conducted by the students as part of their studies
- discuss the strengths and weaknesses of research ethics guidelines and statutory provisions from an ethical perspective

#### Course content

Fundamental principles of ethics, the benefits of research, possible risks for research subjects and others concerned, protection of integrity and personal data, informed consent, good research practice,

publication ethics, relevant legislation and procedures for ethical review in Sweden, the researcher as expert (including outreach), historical examples of controversial research.

## Teaching and assessment

### Teaching

The course consists of lectures, discussion exercises, group projects and study of the required reading. The participants will actively analyse research from an ethical perspective. All components are compulsory.

### Assessment

The assessment is based on active participation in the discussion exercises and group project reports, and on an individual written assignment on ethical aspects of the research conducted by the students as part of their studies.

### Grades

The grades awarded are Pass or Fail

### Reading list

See appendix

COURSE SYLLABUS Reg.no M 2013/1223

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Appendix: Required Reading

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*Good Research Practice*, Swedish Research Council (2011) – distributed at the start of the course.

Articles, or the equivalent, distributed at the summons to or start of the course.