



COMPARATIVE MEDICINE

CKF3237, Swedish Law and Ethics on the Protection of Laboratory Animals - Theory, 0.5 credits (hec)

Svensk lagstiftning och etik gällande försöksdjur - teori, 0,5 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus was approved by the The Committee for Doctoral Education on 2023-12-01, and was last revised on 2024-09-06. The revised course syllabus is valid from spring semester 2025.

Responsible department

Comparative Medicine, Faculty of Medicine

Prerequisite courses, or equivalent

No prerequisite courses, or equivalent, demanded for this course.

Purpose & Intended learning outcomes

Purpose

The course is aimed at providing the required knowledge regarding Swedish law and ethics on the use of animals for scientific purposes to persons who will work with laboratory animal models.

Intended learning outcomes

After completion of this course, the students should have theoretical knowledge on regulations, ethics, animal welfare and the 3Rs of animals used in science in Sweden (according to SJVFS2019/9, L150) and be able to meet the defined learning outcomes as described in the EU Education and Training Framework, specifically for the modules 1 to 2. At the end of the course participants should be able to:

1. Indicate key principles of the Swedish legislation and the EU directive regarding the use of animals in science.
2. Show that they understand and demonstrate the ethical and welfare issues in relation to the

use of animals in scientific procedures, including basic principles of the 3Rs (replacement, reduction, and refinement).

Course content

- Legislation affecting animal research.
- Ethics, animal welfare and the 3Rs.

Forms of teaching and learning

This is an online course based on e-learning modules.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

All parts of the e-learning modules must be successfully completed.

Forms of assessment

A summative assessment using multiple choice questions will be held following completion of the online course.

Course literature

Literature that supports the above learning outcomes:

1. Swedish legislation on the Protection of Animals Used in Science (2018). L150, SJVFS 2019:9.
2. EU directive on the Protection of Animals Used in Science (2010). Directive 2010/63/EU.
3. European Commission (2014). National competent authorities for the implementation of Directive 2010/63/EU on the protection of animals used for scientific purposes. A working document on the development of a common education and training framework to fulfill the requirements under the Directive. Brussels, 19-20 February 2014.
4. Handbook of Laboratory Animal Science: Essential Principles and Practices. Hau, Jann; Schapiro, Steven Jay 3. ed.: Boca Raton: CRC Press, cop. 2011 - 723 s. ISBN:978-1-4200-8455-9 (vol.1) LIBRIS-ID:12096142