

**The ABC of Animal Experiments 2010
FELASA Accredited Scientists' Competence (Category C) course
at Viikki Campus of the University of Helsinki**

90314

Target group:

Students of Veterinary Faculty and of other biomedical disciplines

Objective:

The course leads to C-category (scientist) competence to work with laboratory animals according to

European (Convention 1986/ETS 123; Directive 86/609/EEC) and Finnish legislation (62/2006).

Contents:

1. Biology and husbandry of laboratory animals
2. Microbiology and disease
3. Genetics
4. Health hazards and safe practices
5. Design and conduct of animal experiments
6. Anaesthesia, analgesia and experimental procedures
7. Alternatives to animal use
8. Ethical aspects and legislation
9. Analysis of scientific literature.

Study materials and literature:

Handbook of Laboratory Animal Science (2nd edition), Vol 1, Essential Principles and Practices.

Jann Hau and Gerald L. Van Hoosier, Jr. (eds). CRC Press, 2003.

Evaluation:

Passed - failed

Responsible person:

Timo Nevalainen (timo.nevalainen@uku.fi)

Realisation and working methods:

Lectures (70 %), group works (20 %) and practicals (10 %). The course includes an examination (2h).

Schedule:

Monday 4 January (8-16)

Tuesday 5 January (8-16)

Thursday 7 January (8-16)

Friday 8 January (8-16)

Saturday 9 January (8-16)

Sunday 10 January (8-16)

Monday 11 January (8-16)

Tuesday 12 January (8-16)

Wednesday 13 January (8-16)

Thursday 14 January (8-17)

Friday 15 January (8-16)

Enrolment:

Between November 2 and 22, 2009 at WebOodi (www.helsinki.fi/weboodi)