

PVG0031, Laboratory Animal Science, 1.5 Hp

Syllabus

Valid from: HT2016

Level within study regulation:

Third cycle

Subject:

- Animal Science

Grading scale:

Pass / Failed

Course language:

Swedish

Entry requirements:

Basic biological courses ex. veterinary or MSc Animal Husband

Objectives:

After completion of the course the student should:

-Have good knowledge of the laws and regulations concerning the use of animals for research purposes.

- Have good knowledge of the necessary paperwork required for using animals for research.
- Have good knowledge of the ethical values concerning the the use of animals for research purposes.

- Have good knowledge of the procedure of planning an experiment and writing an ethical evaluation.
- Have knowledge of different parameters used for evaluating pain, stress and well-being in animals.
- Be able to define and describe the 3Rs (replacement, reducti

Content:

The course covers:

- Laws and regulations and how to apply for the permissions and the keeping of journals required by law.
- Ethics, ethical evaluation and how to write an ethical application.
- Experimental planning and alternative methods. Stress, pain, pain treatment and well-being.

This includes lectures, videos and practical exercises.

Modes of assessment:

Written examination - If a student has failed an examination, the examiner has the right to issue supplementary assignments. This applies if it is possible and there are grounds to do so.

- The examiner can provide an adapted assessment to students entitled to study support for students with disabilities following a decision by the university. Examiners may also issue an adapted examination or provide an alternative way for the students to take the exam.
- If this syllabus is withdrawn, SLU may introduce transitional provisions for examining students admitted based on this syllabus and who have not yet passed the course.
- For the assessment of an independent project (degree project), the examiner may also allow a student to add supplemental information after the deadline for submission. Read more in the Education Planning and Administration Handbook.

Organisation:

Department of Clinical Sciences

Supplementary information**Other information:**

- The right to participate in teaching and/or supervision only applies for the course instance the student was admitted to and registered on.
- If there are special reasons, students are entitled to participate in components with compulsory attendance when the course is given again. Read more in the Education Planning and Administration Handbook.