



# SLUkurs

## Syllabus

**PVS0020 Animal environment and health: an integrative view, 3.0 credits**

## Syllabus approved

2005-07-04

## Subjects

Animal Husbandry/Veterinary Medicine

## Education cycle

Third cycle

## Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

## Language

English

## Prior knowledge

Degree in biology, agriculture or veterinary medicine. No specialist knowledge is required in either the respective disciplines or species biology.

## Objective, including learning outcomes

The objective of the course is to enhance the basic knowledge in scientific disciplines related to animal environment and health. After completing the course the student

should:

- have a good historical perspective of the development of farm-animal husbandry
- have an appreciation of the major areas of concern in issues relating to animal husbandry, production systems, organic farming, relationships between the environment and health of animals, animal behaviour, and animal welfare
- have an overview of the different scientific and ethical views that people hold
- be informed about variation in husbandry routines, attitudes and public policy in different regions of the world
- have a good grounding in the different scientific and laboratory methods that can be used to assess animal environment, behaviour, health and welfare.

The course forms a good grounding for further more specialized work or courses related to animal hygiene, animal ethology, animal welfare, production systems or production diseases.

### **Content**

The course integrates information from a wide range of disciplines including history, ethology, animal welfare, animal husbandry, animal hygiene, veterinary medicine and ethics to give a broad appreciation of the subject. It takes examples from many categories of animals but is most relevant to students interested in farm animals. Five half-day seminars are given, with lectures by Swedish researchers in different fields followed by group discussions.

### **Requirements for examination**

Attendance at a minimum of four course occasions is required for approval. There is no examination, but students are expected to participate actively in group discussions.

### **Additional information**

### **Responsible department**

Department of Animal Environment and Health