



Syllabus

VM0025.1 Veterinary Public Health, 3.0 credits

Veterinärmedicin och folkhälsa (VOF/VPH)

The course is given Veterinary Medicine Programme (admission before 1 July 2007)
Syllabus discontinued 18 April 2013

Version 1 in Slukurs. Corresponds to version 1, 2, 3 and 4 in Ladok

Syllabus approved

16 November 2004

The version applies to students admitted from autumn 2005

The version is not a module version

Subjects

Veterinary Medicine

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	3.0

Advanced study in the main field

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

Swedish

Prior knowledge

Passed examinations from all courses of the 1st, 2nd and 3rd years and from the courses in Clinical Chemistry and General Medicine, General Surgery, Anaesthesiology and Introduction to Clinical Studies of the 4th year of the Study Programme in Veterinary Medicine. Participation in the remaining courses of the 4th year is required.

Objectives

In the course Veterinary Public Health (VPH), the term VPH is defined as those areas of veterinary medicine which contribute to the full physical, mental and social wellbeing of mankind. The basis of VPH is the understanding and implementation of a multitude of veterinary disciplines promoting solutions and prevention of community problems related to animal as well as human wellbeing and health.

The strongest link - historically and scientifically - between veterinary medicine and public health is within the area of food hygiene since it is a common denominator for animal and human health. A major component of Veterinary Public Health is veterinary competence regarding zoonoses, in relation to companion as well as food-producing animals and animal-derived food products. As important are disciplines such as population medicine (mainly epidemiology), environmental toxicology, vector-borne and infectious diseases, social aspects of animal husbandry (human-animal bond, economical concerns etc) and preventive medicine, all areas that contribute to the promotion and securement of public health.

Based on the above definition, this course shall provide the future veterinarian with:

- insight into and understanding of the relevance of different veterinary disciplines for public health measures,
- practice in implementation of veterinary competence in relation to public health problems and questions,
- opportunities to discuss the increasing body of knowledge within veterinary medicine from a public health perspective and development of communication skills regarding scientific questions.

Content

The course includes handling of public health related issues through implementation of a multitude of veterinary disciplines.

- The role of veterinary medicine in public health, i.e. application and increasing knowledge of veterinary responsibilities in a public health perspective, regarding e.g. zoonoses, food safety, risk analysis, population medicine (mainly epidemiology), environmental toxicology, social aspects of animal husbandry, preventive health care, environment and disaster medicine.

Implementation

The course consists of introductory lectures and group activities (discussions, simulations etc) followed by group-wise presentations in whole class. Group-work focuses on public health related situations (based on authentic cases) and questions concerning the obligations and authorities of responsible veterinarians. Access to current databases and resource persons within veterinary organisations and institutions, are important tools in order to render maximal achievement of the applications of veterinary competence covered in the course.

Examination

Requirements for examination

The examination is based on evaluations by the supervisors of oral/written group and individual presentations.

The requirement for the course is approved participation in compulsory activities such as group-work and presentations.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Additional information

The course is given in co-operation between SLU and other concerned authorities.

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Department of Clinical Sciences

Cooperating departments:

Department of Biomedical Sciences and Veterinary Public Health

Supplementary Information

Finalized by: Programnämnden för veterinärprogrammet

Replacement course: VM7191