

SLUkurs

Syllabus

PVSo146 Animal Nutrition - health and welfare aspects, 7.5 credits

Syllabus approved

2017-07-31

Subjects

Animal Science

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

"Admitted to a postgraduate program in animal science, biology, veterinary medicine, food science, nutrition, nursing or related subjects" or to a residency program in veterinary science.

Objective, including learning outcomes

The course intends to give advanced knowledge of how nutrition influences health and welfare of animals with focus on comparative aspects. After completing the

course, the student should be able to describe how nutrition affects health, welfare and behavior in animals in detail. Discuss how feeds, feeding, management, animal metabolism, health and welfare interact. Independently search, critically review and summarize scientific texts with relevance for feed and animal health.

Preliminary reading/exercises: Prepare a 20 minute talk about their own research to be presented at the Master course HV0128.

Content

The course is based on lectures and individual reading of scientific papers. The lectures focus mainly on nutrition - health interactions in food producing animals on land and in water and also of sport- and companion animals.

Requirements for examination

Written examination

Additional information

Responsible department

Department of Animal Nutrition and Management