

SLUkurs

Syllabus

PVSo111 Comparative Nutrition, 10.0 credits

Syllabus approved

2014-09-18

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

After completing the course the student shall be able to:

- describe central nutritional aspects and important differences and similarities

between species regarding nutrient metabolism

- individually and scientifically analyze nutritional questions and be able to suggest solutions
- apply scientific writing
- evaluate scientific texts and presentations and be able to give constructive criticism.

Content

The theoretical part of the course deals with the comparative aspects of nutrient and energy metabolism in different animal species. Each student will give several small seminars where scientific articles, illustrating central parts of the course content, will be discussed and presented orally and in a written form.

The knowledge is broadened by lectures and increased depth is accomplished with exercises and a project work.

Requirements for examination

Written and oral examinations of exercises, seminars and project work.

Additional information

It is recommended that the student has knowledge equivalent to 15 credits within the area of nutritional physiology and feed science.

Responsible department

Department of Animal Nutrition and Management