



SLUkurs

Syllabus

PVSo138 Pain and physical dysfunction in animals - a multifactor challenge. Part 2, 4.0 credits

Syllabus approved

2016-10-24

Subjects

Biology

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

The course is intended for Doctoral, Licentiate, Master students or veterinarians enrolled in a residency-programme, with a minimum bachelor degree in animal science/ animal nursing/ physiotherapy / veterinary medicine.

Objective, including learning outcomes

The aim of the course is to enhance the knowledge and understanding of the multifactor area pain; focusing on ways of rehabilitating pain-related physical dysfunction in animals.

After completing the course the students shall:

- Be able to describe and explain at what levels in the neurological system pain can be affected
- Be able to describe the indications, explanation models and scientific documentation for a selection of non-pharmacological pain treatments.
- Be able to discuss the implementation of existing knowledge into clinical practice
- Be able to suggest study protocols to increase the level of evidence based medicine within the area of non-pharmacological treatment of pain and physical dysfunction.

Content

Pain physiology, Assessment of pain and physical dysfunction, A selection of non-pharmacological pain treatments.

Pedagogical approach:

Problem based learning, based on key lectures in the area of pain, pain assessment and non-pharmacological treatment of pain.

Assignments:

Preparation of written hand-in.

Requirements for examination

Active participation during the course. The students are expected to read articles in preparation of lectures and assignment.

Additional information

The application should include a brief description of your research field and your interest in the area of pain. It should also include name, affiliation and degree.

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 Anatomy, Physiology and Biochemistry