

SLUkurs

Syllabus

PVSo124 Pain and physical dysfunction in animals- a multifactor challenge, 2.0 credits

Syllabus approved

2015-07-12

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; based on pain physiology, the impact of pain on behaviour and physiology, and how to assess pain and physical dysfunction.

After completing the course the students shall:

- Be able to describe and explain how pain influence the physiology and behaviour of animals
- Be able to use critical evaluation when reading literature of relevance for the area pain and physical dysfunction.
- Be able to discuss the quality of assessment tools used in the evaluation of pain and physical dysfunction.

Content

Pain physiology; Pain behaviour; Assessment of pain and physical dysfunction.

Pedagogical approach:

Problem based learning, based on key lectures in the area of pain, its impact on behaviour and physiology, and how to assess pain and physical dysfunction. Workshop.

Assignments:

Preparation of workshop and written hand-in.

Requirements for examination

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

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.

Responsible department

Department of Clinical Sciences