

# **Animal Assisted Intervention PVS0153**

**Syllabus approved:** 2017-11-20

**Number of credits:** 3 ECTS

**Subject** (according to SLUkurs): Animal Science

**Part of research school:** Graduate School in veterinary Medicine and Animal Science

**Education cycle:** Third

**Marking scale:** Passed / Failed

**Prerequisites:** 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:** After completing the course the PhD students shall be able to:

- Explain how animals are used to help humans in Animal Assisted Interventions (AAI)
- Present some major scientific research results on the behavioural and physiological effects on humans when being in a programme with AAI
- Explain the effects on animals when they are used for AAI and discuss animal welfare issues related to the use of animals in AAI
- Develop and use protocols for recording animal and human behaviour in AAI
- Use physiological measurements, such as heart rate recordings, in AAI

**Content:** The course will contain lectures from three international professors in the field of animal behaviour, veterinary medicine and human medicine or social science. They will attend during the whole week of the course and give start-up lectures, half a day lecture and end lecture. Some of the participants on the course will also give presentations about their research. We will also have practical work where we show how to use behavioural protocols, how to use heart rate recorders and how to collect saliva from dogs and horses. There will also be group discussions and one excursion. The PhD students are also expected to have prepared themselves before the course by reading three scientific papers. After the course they will have to write a report that will be examined by the course leaders.

**Literature:** Scientific papers to be decided prior to course start.

**Examination:** Written report after the course

**Additional information:** The week of lectures and practical work during 10 days are obligatory.

**Responsible department:** Department of Animal Environment and Health

**Location:** Skara