



# SLUkurs

## Syllabus

**PVG0042 Questionnaire Design and Management, 3.0 credits**

## Syllabus approved

2019-01-10

## 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

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 the principles of questionnaire design

- explain the psychology of respondent communication
- construct questionnaire studies and manage incoming data with high internal and external validity
- explain how missing observations arise in questionnaire studies and their impact on validity
- use multiple imputation methods to handle missing observations

### **Content**

The course will consist of a series of lectures, exercises and journal discussions. Two key issues related to questionnaire design and management as well as methods for evaluating and dealing with missing data. Multiple imputation to handle missing observations will be tackled.

### **Requirements for examination**

Evaluation will be based on: (i) satisfactory completion of a pre-campus assignment; (ii) active participation during the course; (iii) completion of participant's own presentation on the last day of the course.

### **Additional information**

The course is composed of teaching/group work (40 h) and self-study (approximate 30 h).

### **Responsible department**

Department of Clinical Sciences