



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PVS0069 Methods used in Current Research of Medical Biochemistry,  
5.0 credits**

## Syllabus approved

2011-11-18

## Subjects

Biomedical 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

PhD-student in medical bioscience, veterinary medicine, molecular biosciences or similar background

## Objective, including learning outcomes

To gain insight in the methods most commonly used in research of biochemistry, cellular and molecular biology

**Content**

Before each meeting, a summary and relevant literature about a predefined method is handed out by one participant (called the presenter). At the meeting the presenter will briefly present the topic and lead discussions to relate the current method to the students own research. The method is then discussed, with help of some exercises and problems to solve, among the students and teachers. For some of the methods discussed, a scientist with deep experience about the method will be invited as lecturer.

**Requirements for examination**

Successful completion requires minimum 80% attendance, active presentation and discussion during meetings, and completion and submission of a course assignment.

**Additional information**

The course is given by the research school Translational and Comparative Medicine

**Responsible department**

Department of Clinical Sciences