



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLUkurs

Syllabus

PVS0005 Immunoassays and Immunocytochemical Methodologies, 3.0 credits

Syllabus approved

2004-01-19

Subjects

Veterinary Medicine/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

Biological or veterinary education. Basic knowledge of immunology.

Objective, including learning outcomes

To provide knowledge of theory, applications and quality control of important techniques for antigen and antibody detection in veterinary medicine, and give practical experience of such techniques.

Content

Radioimmunoassay and ELISA methods in endocrinology and microbiology. Immunohistochemistry in light microscopy. Ultrastructural immunocytochemistry. The course includes lectures, demonstrations and labs, and is held jointly by departments of clinical chemistry, veterinary microbiology and pathology, at the Faculty of Veterinary Medicine, in co-operation with Svanova Biotech.

Requirements for examination

No examination.

Additional information

Deadline for application: February 2, 2004.

Responsible department

Department of Biomedical Sciences and Veterinary Public Health