



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLUkurs

Syllabus

PVG0014 Real-time PCR, 1.5, 1.5 credits

Syllabus approved

2010-08-19

Subjects

Veterinary Medicine

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 and Master students. No special prerequisites are needed to attend the course.

Objective, including learning outcomes

This course is designed for new as well as current users of real-time PCR who want to gain a better understanding of applications and data analysis.

Content

Although the practical performance of real-time PCR quantification experiment is relatively simple, it is clear that many users find a need for more thorough training in experimental design and data analysis. This course consists of lectures and a practical part in which the participants perform a real-time PCR experiment under supervision followed by practical hand-on data analysis. The course will cover basic and advanced principles of experimental design, data analysis and how to present quantitative results generated by real-time PCR.

Requirements for examination

Participation in lectures and practical exercises.

Additional information

CONTACT FOR APPLICATION AND INFORMATION:

Anna Lundén Anna.Lunden@bvf.slu.se

Maximum 12 participants

Responsible department

Department of Biomedical Sciences and Veterinary Public Health