



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLUkurs

Syllabus

PFG0021 Patents and Plant Biotechnology, 4.5 credits

Syllabus approved

2006-12-22

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

The course is for PhD students with a background in biology

Objective, including learning outcomes

After the course, the participants should have: knowledge about patent search, introduction to patent writing, Critical analysis of patents, EU regulations on GMOs, current status of plant biotechnology in Europe and USA.

Content

The course will cover: Use of tools for Patent search, How to write and analyse patents, EU regulations on GMOs, Ethical issue relating to use of GMOs and major focus of Plant Biotech industry risk and benefits analysis of GMOs, public acceptance to plant biotechnology

Computer labs will be given on Patent search.

The course will be given at Umeå Plant Science Centre.

Requirements for examination

Participation in lectures, labs and exercises

Additional information

Most of the days, lectures will be given in the morning and labs in the afternoon

Course Organiser

Rishikesh P. Bhalerao, Dept of Forest Genetics and Plant Physiology, SLU, Umeå

Teachers:

Petter Gustafsson, Former CEO of Swetree Technologies, and UPSC, Department of Plant Physiology, Umeå University

Wolfgang Schuch, Former head of research at Syngenta and CellFor and Dept of Forest Genetics and Plant Physiology, SLU, Umeå

Representatives for NGOs and Swedish board of Agriculture

Responsible department

Department of Forest Genetics and Plant Physiology