



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PFS0069 Ecology and silviculture of multi-functional forestry, 7.5 credits**

## Syllabus approved

2011-01-20

## Subjects

Forest Management

## 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 specifically aimed at Ph.D. students and young post-doc scientists within the fields of forestry, landscaping, biology and related disciplines. A basic knowledge of forest ecosystem functioning is expected.

## **Objective, including learning outcomes**

The course is a unique opportunity for you as a Ph.D. student to meet and discuss, in an international forum, the concept of multi-functional forestry, its implementation in different countries and the challenges and requirements of contemporary research ideas and methods. The course addresses a wide range of research issues in forest ecology and silviculture. The main focus will be on modelling and trans-disciplinary research approaches. The formation of informal, viable networks among young research scientists is an integral part of the course.

## **Content**

The course is organized by the Swedish University of Agricultural Sciences as a joint venture with University of Copenhagen, Agricultural University of Iceland, Norwegian University of Life Sciences, University of Helsinki, University of Joensuu, Lithuanian University of Agriculture, Latvian University of Agriculture and Estonian University of Life Sciences.

The programme includes a blend of lectures, group discussions, practicals, student presentations, computer demonstrations, field excursions, social events, home-work and internet-based discussions. Students are expected to present their own research project during the first course week, to write a scientific essay between course weeks based on their own research, and to do an oral presentation of the essay during the second course week.

- Additional details are outlined in the course plan and draft programme at <http://www.slu.se/sv/fakulteter/s/om-fakulteten/institutioner/institutionen-forsydsvensk-skogsvetenskap/forskarutbildning/doktorandkurser/multifunctional-forestry/>

## **Requirements for examination**

Contact course leader for information.

## **Additional information**

Dates and venues

13 - 17 June 2011 in Alnarp, Sweden (close to Copenhagen Airport)

19 - 23 September 2011 in Tartu, Estonia

Registration:

Deadline for registration is 1 April 2008. Please register directly via e-mail to the course secretary, Ms. Violeta Kokos at violeta.kokos@slu.se, including your name, full contact details and project title.

The registration costs include two components: a course fee and a charge for basic costs (accommodation, on-site transportation, etc.). The registration costs for students from universities that are members of the NOVA university network are fully covered by a grant from NOVA. Other students pay a fee. All students arrange and pay their own travel to the course venues and return. All students also pay their own food costs. Students will be invoiced their fee payable directly to SLU (course organizer) prior to the course.

Fee for students at NOVA universities (Nordic countries): Course fee, Basic costs and Total fee: 0 Euro.

Fee for students at BOVA universities (Baltic countries): Course fee 0 Euro, Basic costs 350 Euro, Total fee 350 Euro.

Fee for non-NOVA/BOVA students: Course fee 350 Euro, Basic costs 350 Euro, and Total fee 700 Euro.

### **Responsible department**

Department of Southern Swedish Forest Research Centre