

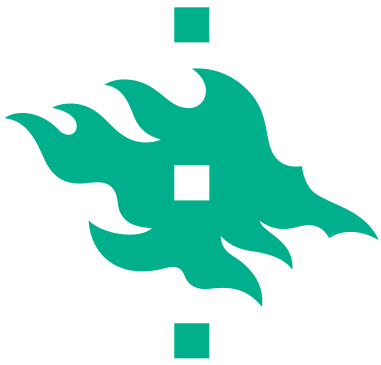


Master's Degree Programme in Forest Science and Business – Good Teaching Practices

Sufarel Seminar

31.10.2012

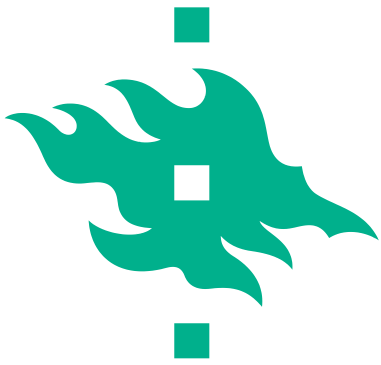
Iida Kämäri, Student Advisor



Master's Degree Programme in Forest Sciences and Business

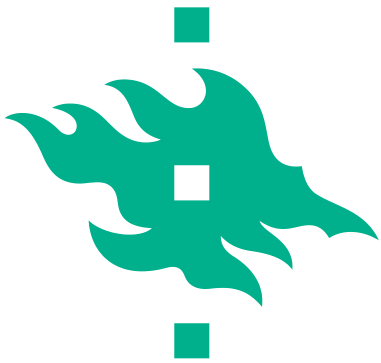
- Two-year programme launched in 2006
- 120 ECTS – about two years
- Annually 15 students
- Two majors: Forest Ecology and Management
Forest Economics and Marketing
- Problem solving skills & multidisciplinary perspective





Majors and Study Lines (MScFB)

- Forest Ecology and Management
 - a) Tropical forestry
 - b) Forest and peatland ecosystems
 - c) Forest protection and wildlife management
 - d) Forest resource management
 - e) Forest technology and logistics
- Forest Economics and Marketing
 - a) Business economics and forestry
 - b) Forest resource and environmental economics
 - c) Forest products marketing and management



Programme structure (MScFB)

- General studies (16 ECTS)

Introduction course (3 cr), Leadership and management (2 cr), Internship (3 cr), Academic Writing I and II (2+2 cr), Statistics (4 cr)

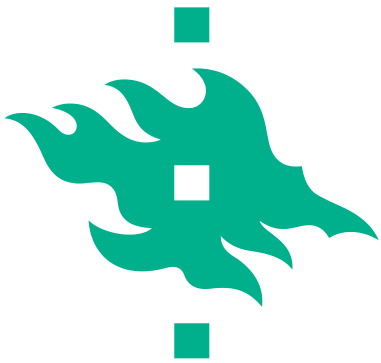
- Major subject studies (70-74 ECTS)
inc. Thesis (40 ECTS)

- Other studies (25 ECTS)

- Electives (6-9 ECTS)

TOTAL = 120 ECTS





Other Studies 25 cr (MScFB)

Options:

- Minor from other faculty or university
- Science-based studies (25 cr)
- Theme-based multidisciplinary studies (25 cr):
 - Forest and environmental change
 - Multiple use of forest and forest conservation
 - International forestry and forest policy
 - Bioenergy



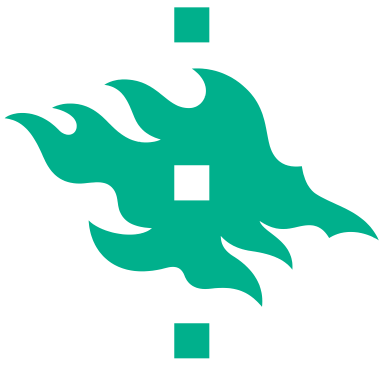
Good teaching practices:

1. Introduction course

Introduction to Studies in Forest Science and Business

Two part

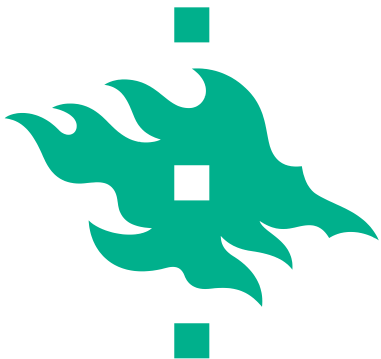
- 1) Field trip
- 2) Lectures: After the course students can describe the different research areas, majors and study lines of the Department of Forest Sciences and are able to plan their studies independently.



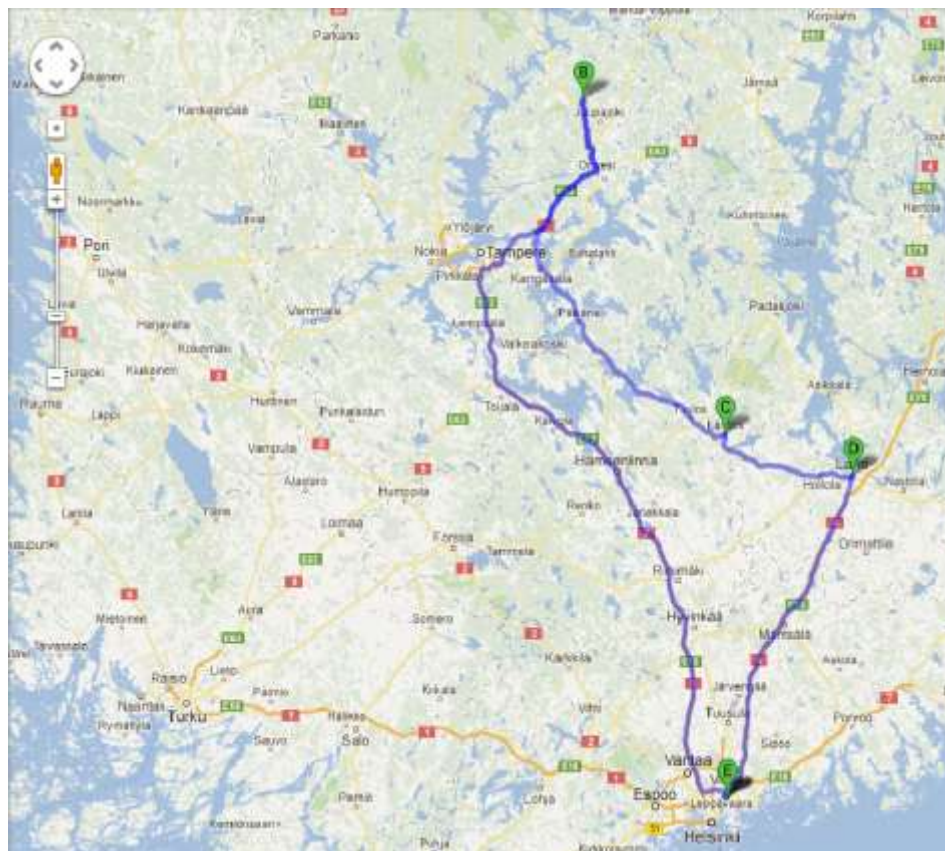
Introduction to Studies in Forest Science and Business

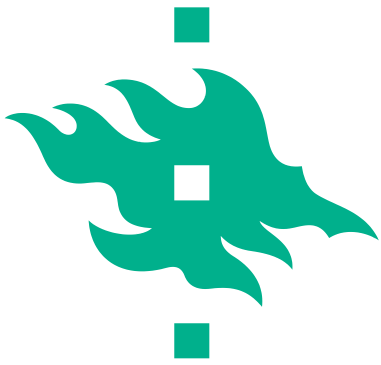
Field Trip (4 days): Students can describe the framework of Finnish forestry sector, they know how the forest look like in Finland and they learn to know each other

- Hyytiälä Forest Station
- SMEAR
- forest mensuration and measurement of trees
- Siikaneva Peatland tour
- Saw mill
- EVO (University of Applied Science), Multiple-use of forests
- Old-growth forests and integrated monitoring, Valkea-Kottinen
- forest harvesting site
- Department of Environmental Sciences (Economic valuation of ecosystem services, Restoration of Lake Vesijärvi, Urban forests)



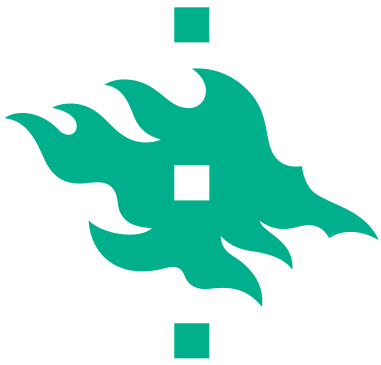
Field trip





2. Finnish forestry: practice and management

- The course follows a book called “Finnish forestry: practice and management”
- After the course, students are familiar with the different aspects of Finnish forestry, and they know the basic principles of silviculture and harvesting operations. Students recognise different tree species and are also familiar with forest legislation and certification.



3. Master's Thesis Seminar Course

- The course starts on the first study year fall and continue over one year
- Consists of two parts
 - Part I:
 - deals with identifying and defining the subject and objectives of the thesis,
 - how to utilize the University's library information services to find relevant literature,
 - how to critically evaluate research articles
 - how to sample and plan for the field work or data collection.
 - the presentation of the first seminar (the thesis plan)
 - Part II:
 - how to organise and work with the data collected
 - how to address any problems that arose during the data collection and revising the thesis plan accordingly
 - finalizing the thesis
 - the presentation of the second seminar (the thesis results)

A landscape photograph showing a field of dry, brownish grass in the foreground. In the middle ground, there is a line of trees, including several tall, thin pine trees and some shorter, denser trees. The background is a flat horizon under a bright blue sky with scattered white clouds. The text "ANY QUESTIONS?" is overlaid in the center of the image in a white, sans-serif font.

ANY QUESTIONS?