

Industrial Bioeconomy in the Forest Industrial Sector

Skogsindustriell Ekonomi, Uppsala



Courses

First year (autumn year, 4 Msc Forest Science):

- **Structure and politics of the global forest sector, 15 hp (FS/BA)**
Two-campus course Uppsala/Umeå
Anders Lindhagen, Anders Roos, Torbjörn Andersson, Francisco Aguilar, and others
 - International forest industry regions: Capacity, production, consumption, trade...
 - The role of forests and forest industry in global sustainable development
 - International governance and policy in the forestry sector.
- **Sustainable marketing in the biobased sector, 15 hp (FS/BA)**
Uppsala
Cecilia Mark-Herbert *et al.*
 - Sustainable business development in biobased industry with primary focus on forest industry.
 - Understanding of value production based on economic, environmental and social dimensions.



Courses

First year (spring, 2023, year 4 Msc Forest Science):

- **Wood Science and Technology, 15 hp (Forest Science)**
Geoffrey Daniel, Nasko Terziev
 - Advanced wood science (bio material),
 - New industrial use of wood raw material
- **Operation Management of the Forest Supply Chain, 15 hp (FS/BA)**
Anders Roos
 - Description and analyses of the supply chain for pulp & paper, sawn wood products and bioenergy including production economy

Courses

Second year (autumn, 2023, year 5 Msc Forest Science):

- **Quantitative Finance, 15 hp (BA/Economics)**
NJ-faculty, Uppsala
- **Research Methods in Social Sciences 15 hp (FÖ0470, BA/Sustainable development), Distance course**
(Adan Martinez Cruz, Camilla Widmark, Pichen Gong, Jannie Teinler, Sabina Lundberg, Cilla Mark-Herbert)
- **Production economy, 15 hp (Ba/Economics)**
NJ-faculty, Uppsala

Second year (spring, 2021, year 5 Msc Forest Science):

- **Master Thesis, 30 hp (FS, BA)**

The courses are built on...

curiosity, knowledge, contacts and on active pedagogic methods. The students do a lot of the work.

- Theoretic lectures,
- guest lectures,
- seminars,
- problem based projects,
- case-studies,
- discussions and seminars with students
- study visits and conferences available in the Stockholm/Uppsala region

Close connection to the Forest industry sector

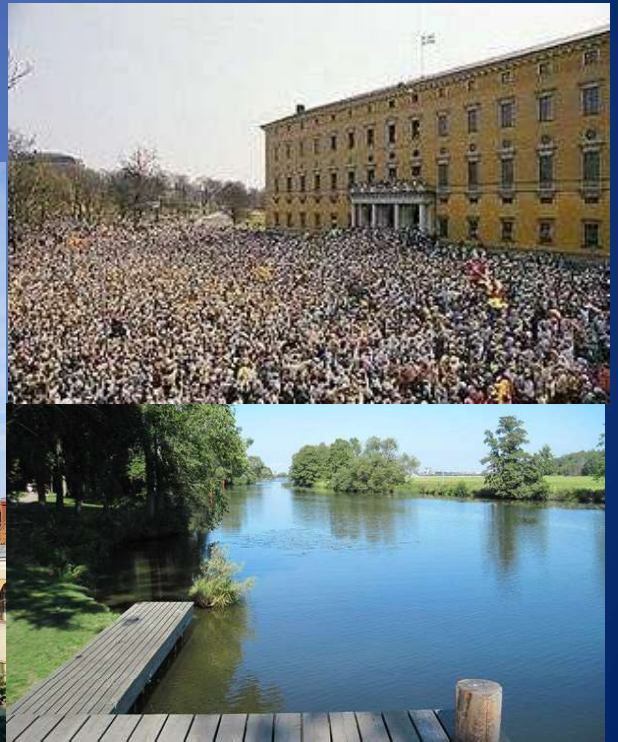
- **Advisory Board**
 - Jan Wintzell (ordf.)
 - Katarina Levin, SCA
 - Anders Johansson, Lots Group
 - Mathias Fridholm, Svenskt trä
 - Christopher Johansson, LRF
 - Anna Ahlgren, Billerud-Korsnäs
 - Louise von Erhenheim, Ikea
 - Karin Gyllengahm, Sandåsa

- **Kick-off seminarium**
- **Arbetsmarknadsdag**
- **Master theses**



Uppsala and Ultuna

- Ultuna Campus
 - Southern Uppsala, close to nature
- Uppsala University and student life



Nice teaching environment



Closeness to teachers and researchers



Summary

- The Forest Industrial Economy-courses is aimed at students with an interest in business administration, strategy and marketing issues, industrial operations, business development and leadership.
- The course package is appreciated and demanded by the industry and by the students. Sustainable processing of natural resources is a key issue for the future.
- The focus is based on problem-based learning with close links to the industry.
- The courses have a solid base in business theory, including marketing, strategy, logistics, financial management, production economics.
- High quality education – fast pace and high demands.



Alumni

Examples of first work

Work places

- Sawmill companies and further processing
- Pulp and paper companies
- Forest owners' associations
- Forest companies
- Energy companies
- Banks
- Consulting firm
- Authorities
- Etc...

Job

- Production planner
- Logistics
- Product developer
- Buyer
- Salesperson
- Market analysts
- Controller
- Consultant
- Financial advisors
- Etc...



Contacts

Do not hesitate to contact us.

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Welcome