



SCIENCE AND  
EDUCATION **FOR**  
**SUSTAINABLE**  
**LIFE**





# Euroforester Master's Programme

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# EUROFORESTER

- International Master's programme in Forest Science, based in Alnarp
- Students from all around the world meet, study and share knowledge and discuss differences in forestry and culture
- Integrates many subjects giving students an in-depth knowledge and transferrable skills, preparing them to work in an international environment with broad perspectives on issues in forestry and beyond

# Entry requirements

Bachelor degree - 180 ECTS of which 60 ECTS must be on one of these subjects:

Biology

Forest science

Forest management

Environmental science

Natural resource management

Agricultural science

English 6

## Courses

Profile courses: year 1

Eligible courses: one semester year 2

Master's thesis: one semester year 2

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# Study environment – Campus Alnarp



# Euroforester course schedule

## YEAR 1

### Profile courses

Autumn semester			Spring semester	
Period 1 (Sep-Oct) <b>15 credits</b>	Period 2a (Nov) 7.5	Period 2b (Dec-Jan) 7.5	Period 3 (Jan-Mar) <b>15 credits</b>	Period 4 (Mar-Jun) <b>15 credits</b>
<b>Sustainable Forestry in Southern Sweden</b>	<b>Forest Modelling</b>	<b>Global Forests and Land- Use Decisions</b>	<b>National and International Forest Policy</b>	<b>Broadleaves: Forest dynamics, biodiversity, and management for multiple use</b>



	<b>YEAR 2</b>		
	1 semester <b>elective</b> courses and 1 semester MSc thesis		
	<b>Autumn semester</b>		<b>Spring semester</b>
	Period 1 (Sep-Oct) <b>15 credits</b>	Period 2a (Nov-Jan) 15	Period 3 (Jan-Jun) <b>30</b> Period 4
Option 1	Silviculture of temperate forests	Urban Forestry or Forest Conservation Biology	Master's thesis
Option 2	Study abroad		Master's thesis

More options on the  
programme website

# Sustainable forestry in southern Sweden

SG0231 • 15 credits • period 1 • Alnarp campus

- Forest management emphasising diversification, adaptation to climate change and with a focus on many ecosystem services
- The science of continuous cover forestry, retention forestry, intensive management and multiuse forestry.
- 2 weeks with forest excursions in southern Sweden.

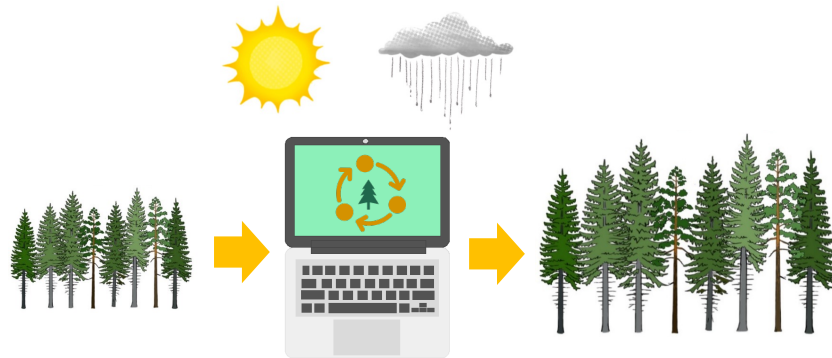




# Forest modelling for sustainable forest management

SG0276 • 7.5 credits • period 2a • Alnarp campus

- What are forest production models, and how are they developed and applied to predict forest growth?
- Students get an in-depth understanding of forest models that are used to predict forest development with and without climate change
- A field week at Östad forest estate, northeast of Gothenburg



# Global Forests and Land-Use Decisions

SG0277 • 7.5 credits • period Autumn • Alnarp campus

- **Highlights** how multi-stakeholder decisions impact the way forest land-use is implemented in the Global South and some European perspective.
- **Keywords:** forest and people science, decision-making, multi-stakeholder negotiations, case studies and ethics, and socio-political framework
- Group work, individual presentations and a few key actors for lectures



*Forests are essential stores of the carbon dioxide that is warming the planet, soaking up 30 percent of all emissions from fossil fuels and industry. Photo: Ricky Martin/CIFOR*



UNICEF/Vincent Tremeau | Members of an indigenous community, living in the forests in one of the most remote regions of Republic of the Congo.



# National and International Forest Policy

SG0234 • 15 credits • period 3 • Alnarp campus



- Focus on the interface between forest and society
- Scrutinising policies at national, regional and global levels
- Top international experts in the teacher team
- Active learning (e.g. through role play), international study trip

# Broadleaves – Forest dynamics, biodiversity and management for multiple-use

SG0263 • 15 credits • period 4 • Alnarp campus

- This is the only comprehensive MSc level course in Sweden on the ecology and management of temperate broad-leaved forests
- We study the past, present and future of these forests, including biodiversity conservation, timber production, forest damage and restoration
- The course includes excursions in southern Sweden and a study trip to the famous Bialowieza primeval forest in eastern Poland (if possible)





# Silviculture of temperate forests

SG0232 • 15 credits • period 1 • Alnarp campus

- 20 Hardwood species, 10 conifer species
- Objective-oriented, site-specific
- Close to nature silviculture





# Urban Forestry - Management of urban forests and trees

LK0378 • 15 credits • period 2 • Alnarp campus

- Transdisciplinary course about urban woodlands and trees
- Inventory, analysis and management - in theory and practice for multifunctional uses and services of urban woods and trees
- Covers a wide range of urban environments





# Master's thesis in Forest Science

EX0984 • 30 credits • period 2 “but flexible” • Alnarp campus



**Growth and management of Silver birch and Hybrid aspen in southern Sweden**

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## Conservation Management in Riparian Zones

– A follow up of the Nissan water management agreement.

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## Forest damage in the eyes of scientists

Framing damage perspectives in Swedish forestry

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Design Johanna Witzell

Southern Swedish Forest Research Centre





- **Student oriented teaching**
  - **Group works**
  - **Individual work**
- **PBL (problem based learning)**
  - **Case studies**





# What the students get!

- Knowledge for a career in the forest sector
- An understanding of the region and the settings for forestry
- Good ability to communicate in English
- A network for the future



## Professional field

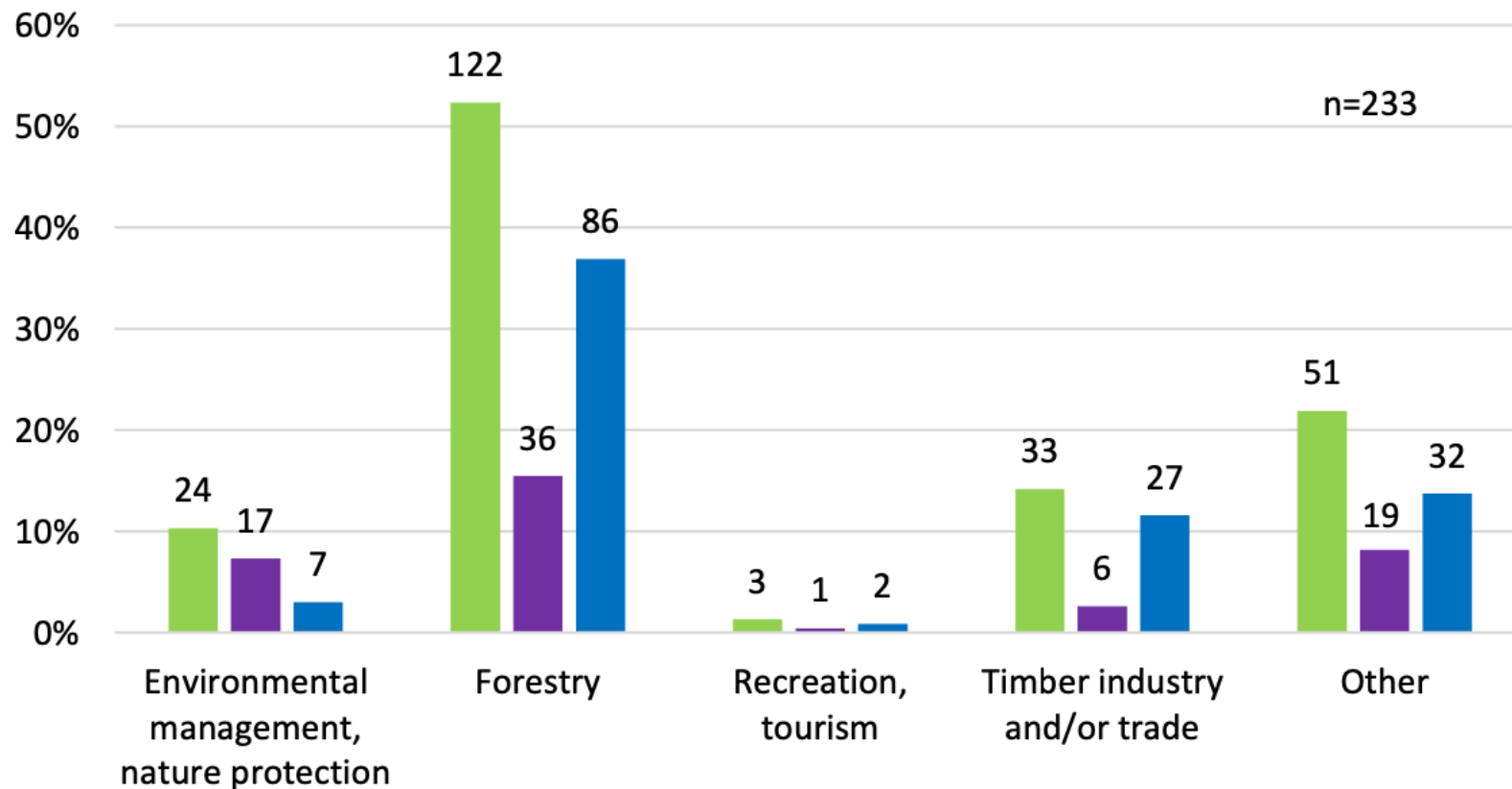


Figure 7. Respondent's professional field in percentage. Absolute values are reported on top of the bar. Colours indicate the total (green), female (purple) and male (blue) number of respondents.



**Thank you for your attention!**

Giulia Attocchi, Euroforester Programme director of studies

Andis Zvirgzdins, Euroforester Coordinator

**More info:**

[Euroforester programme on SLU web](#)

[Student life Campus Alnarp](#)

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