

Forest management for enhanced wind resistance (VAL10340)



Forest management for enhanced wind resistance

- Bachelor level
- 5 ECTS
- 12 days in [Raseborg](#), Finland



Requirements and How to apply

- 60 ECTS on Bachelor level is minimum requirement to be eligible to the intensive course
- Download and fill in the [application](#) form to attend the course Forest management for enhanced wind resistance, code VAL10340, scan it and mail it to: johnny.sved@novia.fi, eliana.bontti@inn.no
The application form you'll find here: <http://nordnatur.net/scholarships/> (*Application form NORDNATUR express mobility*)
- Deadline for enrollement 7.4.2017
- Apply for Nordplus scholarship.

Learning outcomes

On the completion the student will be able to:

- Understand what cause wind damages
- Identify especially vulnerable areas
- Understand how terrain models and LIDAR can be used to identify high risk areas
- Adapt forest management to prevent wind damages
- Compare national practices in a crisis against measures taken in other countries

Three parts

1. E-learning. Preparing studies + written report (30 hrs)
2. Intensive contact in Raseborg (90 hrs)
14.5–26.5.2017
3. Reports on projects (20 hrs)

In Campus Raseborg, day by day

Sunday 14.5.

- Arrival

Monday 15.5.

- Introduction
 - Introduction and dissemination of reports from pre studies

In Campus Raseborg, day by day

Tuesday 16.5. (stakeholders invited)

- Risk management
 - Prevention
 - Metheorology, wind and its impacts on forests and forestry
 - Precaution
 - Insurance possibilities
 - Reaction
 - Crisis Management

In Campus Raseborg

Wednesday 17.5.

- Forest management methods and wind damages

Thursday 18.5.

- Risk detection using GIS
- Forest management with an emphasis on creating wind resistant stands

Friday 19.5.

- Field work in groups: Assess risks and gather data

In Campus Raseborg

Saturday 20.5.

- Excursion to Jussarö (part of a national park)

Sunday 21.5.

- Leisure

Monday 22.5.

- Field work in groups: Assess risks and gather data

Tuesday–Thursday 23–25.5.

- Group work: Analysis, report and preparing presentation for final seminar

Friday 26.5.

- Final seminar and Departure

Where is it and how do we get there?

- Book a flight to Helsinki, we'll pick you up and transport you to Campus Raseborg
- Take a ferry from Tallinn to Helsinki, drive here or we'll pick you up in the harbour
- Take a ferry from Stockholm to Turku. From Turku satama a train to Tammisaari via Karjaa.

Click the map!



