

Intensive course: Forest management for enhanced wind resistance, May 2016

- 5 ECTS
- Bachelorlevel
- Time: 8th – 20th of May 2016
- Place: Raseborg, Finland.
- Arranged by NOVA University of Applied Sciences.



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



Program and organization:

The course contain three different parts:

- E-learning. Preparing studies + written report (30 hrs)
- Intensive contact in Raseborg (90 hrs)
8.5–20.5.2016
- Reports on projects (20 hrs)

Sunday 8.5.	<ul style="list-style-type: none"> • Arrival
Monday 9.5	<ul style="list-style-type: none"> ▪ Introduction <ul style="list-style-type: none"> ▪ Introduction and dissemination of reports from pre studies
Tuesday 10.5	<ul style="list-style-type: none"> ▪ Risk management <ul style="list-style-type: none"> ▪ Prevention <ul style="list-style-type: none"> ▪ Meteorology, wind and its impacts on forests and forestry ▪ Precaution <ul style="list-style-type: none"> ▪ Insurance possibilities

	<ul style="list-style-type: none"> ▪ Reaction ▪ Crisis Management
Wednesday 11.5	<ul style="list-style-type: none"> ▪ Forest management methods and wind damages
Thursday 10.5	<ul style="list-style-type: none"> ▪ Forest management with an emphasis on creating wind resistant stands
Friday 13.5	<ul style="list-style-type: none"> ▪ Risk detection using GIS
Saturday 15.5	<ul style="list-style-type: none"> ▪ Field work in groups: Assess risks and gather data
Sunday 15.5	<ul style="list-style-type: none"> ▪ Leisure
Monday 16.5	<ul style="list-style-type: none"> ▪ Field work in groups: Assess risks and gather data
Tuesday–Thursday 17–19.5.	<ul style="list-style-type: none"> ▪ Group work: Analysis, report and preparing presentation for ending seminar
Friday 20.05	<ul style="list-style-type: none"> ▪ Final seminar and Departure

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 storm resistance, code VAL10340 (You do not need to fill in Address for invoice) scan it and mail it to:
oppnayh@novia.fi cc johnny.sved@novia.fi
- Studnets from one of the Nordnatur partner institutions are welcome to apply for a [Nordplus scholarship](#) (express mobility). Send the grant application to elisabeth.riseth@hihm.no



