

Studying in Estonian University of Life Sciences

Institute of Forestry and Engineering

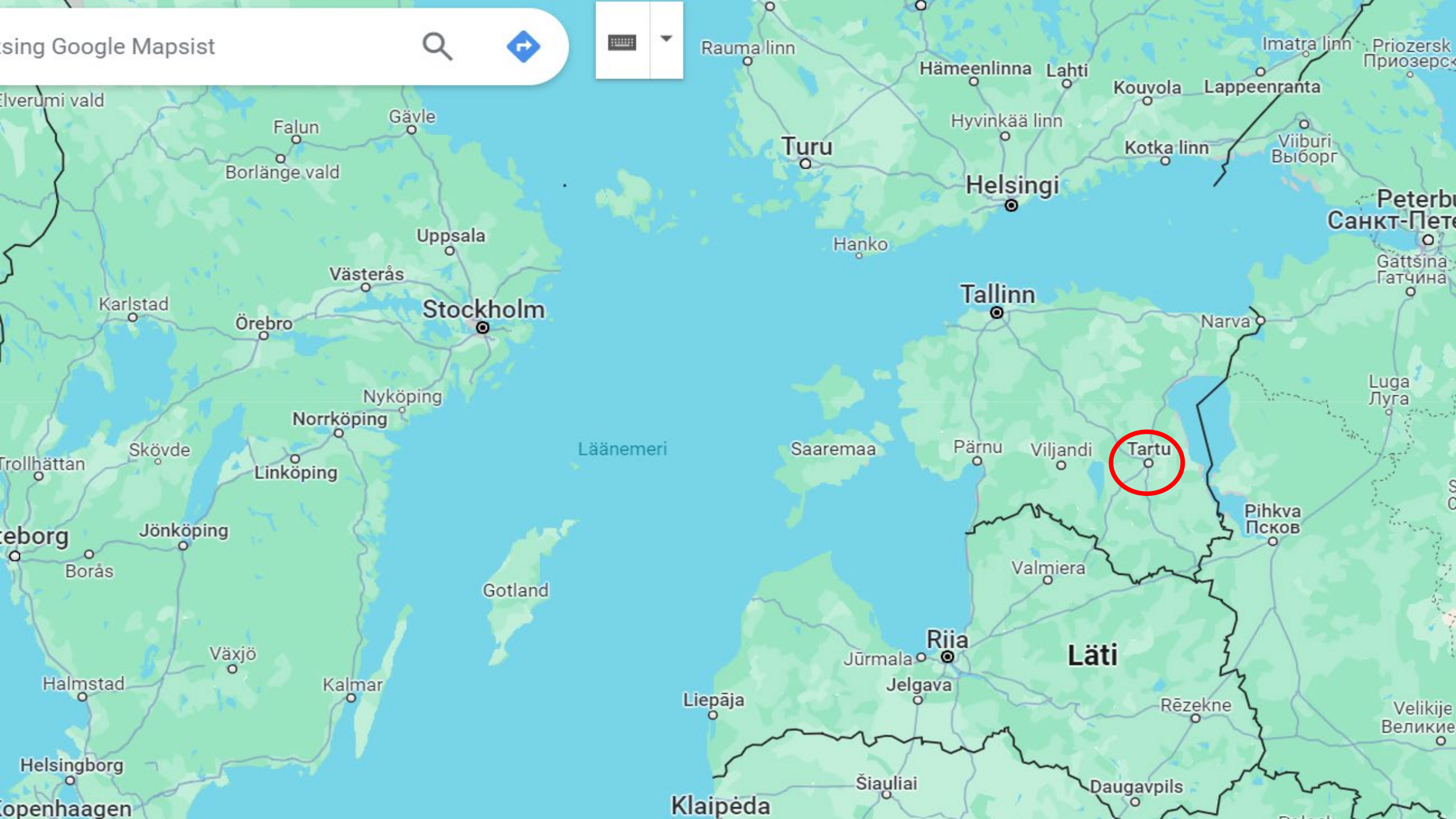
Jürgen Aosaar

Associate Professor of Silviculture

12th November 2025



erfnet.com







Jalgrattaliiklus EMÜ linnakus

Bicycle traffic on the EMÜ campus

Veterinaarmeditsiini ja loomakasvatuse instituut
Institute of Veterinary Medicine and Animal Sciences

Metsamaja
Forestry building

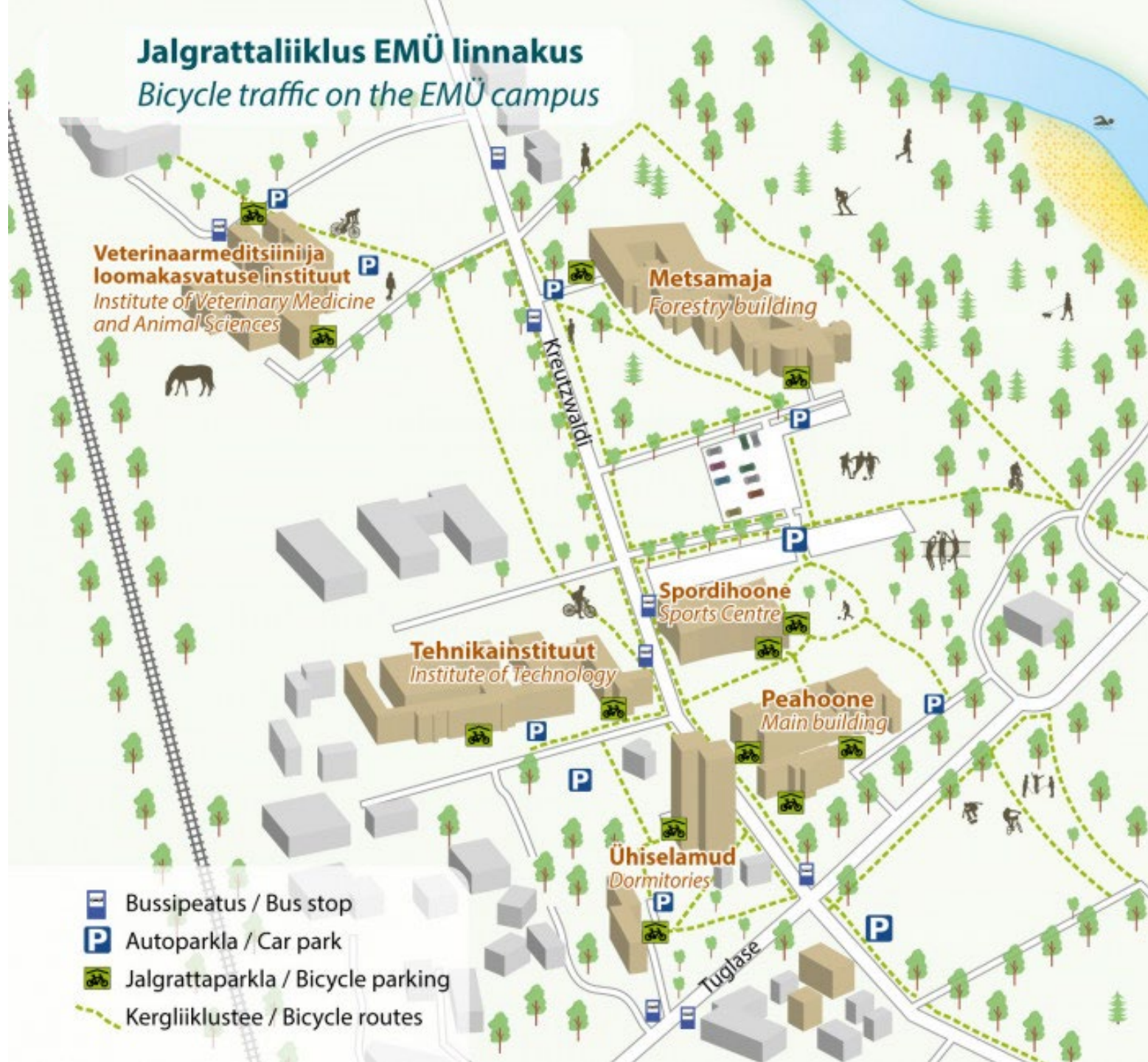
Spordihoone
Sports Centre

Tehnikainstituut
Institute of Technology

Peahoone
Main building

Ühiselamud
Dormitories

-  Bussipeatus / Bus stop
-  Autoparkla / Car park
-  Jalgrattaparkla / Bicycle parking
-  Kergliiklustee / Bicycle routes





Facts and figures

- One of 6 public universities in Estonia
- 4th in size among Estonian public universities
- ~3,000 students
- ~240 Forestry students (28 Doctoral students)
- 3 Institutes
 - Institute of Forestry and Engineering
 - Institute of Veterinary Medicine and Animal Sciences
 - Institute of Agricultural and Environmental Sciences

Research and Training Bases



Estonian University of
Life Sciences

Institute of Forestry
and Engineering

Director Prof. Marek Metslaid

Academic structure



- 5 chairs , 2 of them forestry related
- Chair of Forest and Land Management and Wood Processing Technologies
- Chair of Silviculture and Forest Ecology
- Chair of Biosystems Engineering
- Chair of Energy Application Engineering
- Chair of Rural Building and Water Management





Curriculas

- Forestry , BSc
- Wood Processing Technology , BSc
- Forest Management and Ecology , MSc
- Wood Valorisation , MSc
- Forest Planning and Analysis , MSc
- Forestry, PhD
- Geodesy, Real Estate and Land Management
- Civil Engineering
- Hydraulic Engineering and Water Conservation
- Energy Application Engineering
- Ergonomics
- Engineering
- Technotronics



Autumn semester

Code	Course	ECTS	E* or P*
MI.0215	<u>Forest pathology (part 1)</u> ^{1,3}	3	E
MI.1783	<u>Forest disturbance dynamics</u> ³	2	E
MI.1021	<u>Forestry modelling</u> ³	5	E
MI.0936	<u>Remote sensing of nature</u> ²	4	P
MI.1730	<u>Real estate appraisal I</u>	4	E
MI.0462	<u>Artificial water bodies in the landscape</u>	3	P
MI.0209	<u>Short course in timber structures</u> ³	3	E
MI.1983	<u>Introduction to the Biosphere-Atmosphere system</u> ³	2	P
MI.1948	<u>Forest ecology</u> ³	4	E
MI.0190	<u>Economics of forest management</u> ³	6	P
MI.1947	<u>Software design, programming and data management</u> ³	6	P
MI.1959	<u>Spatial analysis</u> ³	3	P
MI.1750	<u>Dendrochronology</u> ³	3	P
MI.1003	<u>Advanced course in forest policy</u> ³	5	P
MI.1946	<u>Project and business management in forestry</u> ³	6	E
MI.1945	<u>Research planning, biometrics and statistical analysis</u> ³	8	E

Spring semester

Code	Course	ECTS	E* or P*
MI.1786	<u>Waste management and circular economy</u> ³	3	E
MI.0215	<u>Forest pathology (part 2**)</u>	1	P
MI.1915	<u>Forest measurement and evaluation (part 2**)</u>	2	P
MI.1970	<u>Modelling and analysing of forestal and environmental data</u> ³	5	E
MI.1788	<u>Short course of strength of materials</u> ³	4	E
MI.1917	<u>Geographic information systems</u>	4	E
MI.1948	<u>Forest ecology (part 2**)</u>	2	P
MI.1958	<u>Big data, organization and analysis</u> ³	4	E
MI.0235	<u>Advanced course in forest design and management planning</u> ³	5	P
MI.0545	<u>Assessment of technical conditions of buildings</u>	3	E
MI.1984	<u>Modern ecosystem scale measurement methods</u> ³	2	P
MI.0448	<u>Nature conservation planning and forest design</u> ³	5	E
MI.0097	<u>Remote sensing of forestry</u> ³	5	E

List of courses in which individual work is given in English

Autumn semester

Code	Course	ECTS	E* or P*
MI.0080	<u>World forestry and dendrology (part 1)</u> ¹	4	E
MI.1076	<u>Energy forestry (Short-rotation forestry)</u>	6	E
MI.0913	<u>International forest policy and sustainable forestry</u>	5	E
MI.0920	<u>Paludology</u> ^{3,4}	3	E
MI.1915	<u>Forest measurement and evaluation (part 1)</u> ³	3	E
MI.1937	<u>Game biology. Theory and field practice (part 1)</u> ³	2	E

Spring semester

Code	Course	ECTS	E* or P*
MI.0080	<u>World forestry and dendrology (part 2**)</u>	2	P
MI.0820	<u>Environmental monitoring</u>	4	E
MI.0535	<u>Wild berry cultivation</u> ³	2	P
MI.0453	<u>Mushroom cultivation</u> ³	3	P
MI.0663	<u>Forest certification</u> ³	3	P
MI.1855	<u>Research project</u>	21	E
MI.1937	<u>Game biology. Theory and field practice (part 2**)</u>	1	P



Active Student life in Tartu



Estonian Forestry Students Association

- Link between forestry students and forestry sector
- Valuable connections and contacts
- Helps members find work and internship opportunities
- Sharing study materials and academic information
- Social activities and broadening one's horizons





- Cultural events
- Orientation week
- Trips and excursions
- Join [International Club of EMÜ FB group](#)



Sporting options



Estonian University of Life Sciences
Sports Club

<https://sport.emu.ee/en>

In the centre of campus

- Gym
- Ball games
- Table tennis
- Wrestling



<https://tartusport.ee/tahvere-holiday-park/>

Next to the campus

- Gym
 - Disc golf
 - Running
 - Skate park and pump track
 - Cross-country skiing
 - Skating
 - Sledding
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- Swimming in the river Emajõgi



Thank you!

Contacts :

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