

Erasmus Blended Intensive Programme (BIP)

in collaboration with the BOVA University Network at
Estonian University of Life Sciences



 Estonian University
of Life Sciences

DATA-DRIVEN LAND MANAGEMENT FOR A SUSTAINABLE FUTURE

 **Tartu, Estonia**

 **September 22–26, 2025**

Course Description

Land use change is a major driver of biodiversity loss, soil degradation, and climate vulnerability. Balancing environmental, economic, and social needs requires informed, data-based decision-making. This course introduces students to sustainable land management through geospatial tools, ownership analysis, and practical applications. Through lectures, workshops, and field trips, students explore how to make land use sustainable, multifunctional, and socially responsible.

Learning Outcomes

By the end of the course, you will be able to:

- Understand how ownership and land rights shape decisions
- Explore geodetic, cadastral & remote sensing data
- Propose multi-purpose land-use strategies

Target Group

Bachelor, Master & PhD students in Land Surveying, Land Management, Geoinformation, Remote Sensing, Planning, and related fields.

Requirements: English (B2); basic GIS knowledge recommended

Format & Credits

- Virtual component: 15/09/2025 (Introduction to the course)
- Physical mobility part: 22–26/09/2025
- Location: Forestry Building, Kreutzwaldi 5, Tartu
- Credits: 3 ECTS

Funding & Costs

- Erasmus short-term mobility grants available (ask your home university)
- Students cover travel, accommodation and most meals (lunch included in the program)

 **Registration Deadline: June 22, 2025**



Photo: Estonian Land and Spatial Development Board

Contact:

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