

# DEVELOPMENT AND MANAGEMENT OF GREEN PROJECTS IN THE FORESTRY SECTOR

Department of Technology and Design of Wood Products

Educational and Research Institute of Forestry and  
Landscape-Park Management

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<b>Semester:</b>	2
<b>Degree level:</b>	Master's
<b>ECTS Credits:</b>	3
<b>Form of assessment:</b>	Exam
<b>Contact hours:</b>	30 (15 hours of lectures, 15 hours of practical classes)
<b>Self-study:</b>	60 hours

## General Course Description

The course "Development and Management of Green Projects in the Forestry Sector" introduces students to the principles and practice of project management. Students will learn the stages of developing a project proposal through real-world examples and by creating their own project concept. These stages include idea identification, situation analysis with target group assessment, formulation of objectives, and development of intervention logic. Based on this foundation, participants proceed to concrete planning: identifying partners, defining work packages and responsibilities, time scheduling, budgeting, and communication strategies.

Special emphasis is placed on aligning project ideas with funding programme objectives and criteria, demonstrating meaningful change and long-term impact, and ensuring the usability of results. The course also addresses how project managers navigate sustainability compliance requirements. Particular attention is given to Ukraine-specific challenges, including post-war recovery of socio-ecological systems, with opportunities to learn from and exchange experiences on real-life projects.

## **Lecture Topics**

1. Introduction to project management: key concepts in the research context.
2. Project management as a process: development phases and life cycles – with a focus on idea generation.
3. Funding, selection, and evaluation procedures (with examples of horizon europe and erasmus+).
4. Project development (overview) in the fields of forestry education, bioeconomy, the forest sector, and the forest cluster.
5. Project planning and team building.
6. Risk and uncertainty management in research projects.
7. Project communication. project quality and standardization. evaluation of project results.

## **Practical Class Topics**

1. Funding programmes (including the horizon europe programme – introduction).
2. Problem analysis.
3. Objective analysis.
4. Stakeholder analysis.
5. Logical framework approach.
6. Work breakdown structure (wbs).
7. Budget development.