

LAR111 Plant Material I

Department of Landscape Architecture – Compulsory course

Credit: 3 ECTS: 5



Course Description: This course focuses on open-seed plants, including pine trees and undergrowths, examining their properties and ecological requirements. It delves into the growth ambience, natural distribution, and dispersal mechanisms of these plants, while also exploring their aesthetic, architectural, and landscape potentials for sustainable applications.

Course Outcomes:

- Students will identify and apply sustainable practices in the ecological management of open-seed plants, fostering environmental responsibility in landscaping and ecosystem preservation.
- Participants will analyze the aesthetic and architectural potentials of pine trees and undergrowths, integrating this knowledge into landscape design for sustainable, visually appealing environments.
- Gain proficiency in understanding the ecological needs and natural distribution of open-seed plants, enabling informed decisions in plant selection and contributing to biodiversity conservation.
- Understand the dispersal mechanisms of open-seed plants, facilitating the development of strategies for sustainable growth and natural regeneration in various ecological contexts.
- Develop skills in utilizing the landscape potentials of open-seed plants, including arrangements that enhance ecological resilience, promote biodiversity, and contribute to overall environmental sustainability.