

LAR308 Rural Landscape Planning

Department of Landscape Architecture – Compulsory course

Credit: 3 ECTS: 4



Course Description: This course explores sustainable landscape planning, focusing on the integration of ecological principles into the development of roads, highways, transportation routes, recreation areas, woodlands, forests, national parks, nature conservation areas, botanical gardens, and rural village landscapes. Emphasizing the crucial role of soil health, students will engage in a multidisciplinary approach to address the challenges and opportunities in creating resilient and sustainable landscapes for both urban and rural environments.

Course Outcomes:

- Students will analyze and apply principles to design and implement sustainable transportation infrastructure, emphasizing ecological sensitivity and minimizing environmental impact.
- Participants will develop expertise in landscape planning for woodlands, forests, and rural villages, integrating soil considerations to enhance biodiversity and promote sustainable land use practices.
- Understand the planning and creation of recreation areas, promoting ecological balance and providing communities with sustainable and enjoyable outdoor spaces.
- Gain proficiency in designing and managing national parks, nature conservation areas, and botanical gardens, incorporating soil science principles for long-term environmental sustainability.
- Explore the unique challenges and opportunities in rural landscape planning, addressing soil-related issues to support the development of resilient and vibrant rural communities.