



Landscape Design and Constructions

The course is a continuation of "Landscape Architecture" and is based to a significant extent on the acquired knowledge of the previous course. The whole course is held in a studio and for this reason the number of participating students is limited to 22. The aim of the course is to give students a specialized knowledge of landscape design and constructions. The course includes landscape design of urban gardens, parks and groves, road landscapes, design on inclined surfaces, parking areas, historical and monumental areas, the properties and combination of various construction materials and their use in Landscape designing, construction details such as fences and entrances, stairs, water structures, slope stabilization, pavements and walkways, walls, pergolas, patios, the design of an automatic irrigation and lighting system. Students are informed about the legal framework that applies to the studies and constructions of Landscape projects. Upon successful completion of the course, students will have familiarized themselves with the subject and will be competent in designing methodologies, the properties and combination of various construction materials, the design and implementation of an automatic irrigation and lighting system, cutting-edge technologies such as green roofs and vertical gardens, as well as budgeting and developing technical specifications.