



Urban Green Design and Management

This course is the third one and is considered to complete the Landscape trilogy coursework. It includes techniques for urban tree installation, selection criteria and specifications for plant material establishment, methods of installation and management of green spaces for urban green spaces (parks, squares, tree lines, pedestrian walkways, greenhouses, islands, slopes), peri-urban green and monumental spaces, applications and software for recording the urban flora, methodologies of pruning – climbing and transplanting large trees, familiarization with the mechanical equipment for the installation and management of urban greenery, the use of composted products and the rational management of water resources and sustainable management of the urban green. In addition, the modern and innovative methodologies for the establishment and management of lawns, the selection criteria of species and varieties and their water requirements are presented. Guidelines for developing urban green management studies are given. Upon successful completion of the course, students will have knowledge and skills for the rational and sustainable establishment and management of urban green.