

# INTEGRATIVE DESIGN OF BUILT AND NATURAL ENVIRONMENTS, CERTIFICATE

The Certificate in Integrative Design of Built and Natural Environments, offered through the Department of Planning and Landscape Architecture, is focused around an exciting trans-disciplinary design approach that relies on design processes and thinking and integrates spatial data technologies to effectively and efficiently inventory, represent, analyze, evaluate, and communicate planning and design alternatives for landscapes, cities, and regions. Proactively co-designing and co-producing healthy places comprehends, plans, and acts on social and environmental information and, therefore, a diverse suite of elective courses addresses social and environmental considerations through stakeholder engagement, environmental justice, policy, conservation, and management. Required courses will apply spatial technologies (GIS, Geodesign) to enable collaborations among the design professions (landscape architects, planners, engineers, and scientists and humanists from various disciplines), and community members. This collaborative process will help prepare you to work in interdisciplinary teams and to appreciate diverse perspectives and values while addressing complex problems.