

# MASTER'S IN URBAN ECOLOGY AND SUSTAINABLE PLANNING

**FORMAT:** 100% ONLINE

**HOURS:** 30

**COST PER CREDIT:** \$650



## 30 CREDITS | 100% ONLINE

### Program Features

- + **One-on-one advising** Our world-class faculty strive to make your professional goals a reality.
- + **Small online class sizes.**
- + **Professional skills for researchers** so you can accept the challenges of advancing in your career.
- + **Study when and where you want** and start working toward your degree completion while still working full-time.
- + **Make professional connections** with leaders in your field.
- + **Unique courses.**
- + **5 start dates per year.**
- + **The degree can be completed in just 12 months** if attending full-time.

### Master of Professional Science: Urban Ecology and Sustainable Planning

The rapid acceleration of urbanization around the globe has caused a unique set of environmental challenges that must be addressed. Urban ecology examines the relationship between humans and nature in urban environments. This program prepares students to improve the livability, vitality, and sustainability of urban communities. Students in this program develop the leadership skills needed to tackle the quickly evolving environmental issues related to urban ecology and urban planning.

### Who is this program designed for?

This degree is aimed at new graduates, career changers, and those interested in pursuing sustainability roles within their current organizations. It is a great choice for graduate students who have a degree but want to complement their current skill set with training in business, management, and communications, as well as professionals who already have a job in the environmental field or at a business and want more experience in the tenets of sustainability.

Engineers and architects who want more experience and knowledge about sustainability, and current city planners seeking to upgrade their skills en route to a promotion, will also find this degree instrumental.

# DEGREE SNAPSHOT



## MPS IN URBAN ECOLOGY AND SUSTAINABLE PLANNING

### Program Details

#### Degree requirements:

30 credits earned / 3.00 minimum cumulative graduate level grade point average

#### Professional Skills Core:

PROF 505 Strategic Management of Innovation

PROF 510 Communication for Environmental Professionals

PROF 515 Ethical Practice and Policy

PROF 590 Capstone I

PROF 690 Capstone II

#### Program Core:

GISC 505 GIS and Remote Sensing for Environmental Solutions

MATH 540 Quantitative Methods for Sustainable Solutions

UESP 505 Sustainable Design: Green Spaces and Urban Nature

UESP 605 Sustainable Design: Creating Sustainable Buildings

UESP 615 Planning for Human-Wildlife Interactions in Urban Environments

### Become the change the world needs.

Our communities are facing complex problems and the world needs skilled and qualified systematic thinkers to solve them. Learn to care for people and the environment while you grow your career.

Sustainability practitioners are in high demand across many industries as it has become a priority to implement environmental solutions. Gain the skills to help build more resilient communities wherever you are.

### Careers

- + Environmental Compliance Specialist
- + Environmental Planner / Project Manager
- + Operational Analyst
- + Urban / Transportation Planner
- + City Planner

