Environmental Observation and Informatics

Program Modality
On-campus with an online and distance component

Program Duration
15 months

Degree Conferred
Master of Science in Environmental Conservation: Environmental Observation and Informatics

What You Will Learn
- Powerful platforms and technologies—including LiDAR, UAV systems, cloud and social media, and crowd-sourced data
- Construct models of environmental phenomena to better understand natural processes and human actions, to predict and project future outcomes, and to quantitatively evaluate scenarios to inform management and policy decisions
- Drive strategic thinking to design and manage the use of observation technologies to advance policy, program direction, and executive decisions

Advertised Salary
Mean: $65K

Top Common Industries
- Architectural, Engineering, and Related Services
- Scientific Research and Development Services
- College, Universities, and Professional Schools
- Executive, Legislative, and Other General Government Support
- Management, Scientific, and Technical Consulting Services

Projected National Growth