Research MS/PhD Option
Academic training for research and teaching

The Research Masters Degree provides a rigorous scientific program for students interested in the development, design and application of remote sensing, GIS, GPS, web-serving spatial information, and supporting geospatial technologies in a research setting.

Preparation of an innovative and significant thesis is a requirement of this option. Typically, students who are successful in this program develop new algorithms, techniques and tools, and then go on to a PhD program or to a career that capitalizes on their research abilities.

The Doctoral Degree in Environmental Monitoring (EM) prepares students to become professors or scientists working on the cutting edge of research in remote sensing or another focus area within geospatial information science.

Alumni of the PhD program typically work as university faculty, government scientists or carry out research in the private sector developing, designing and testing new remote sensing tools and techniques. Admission into the EM doctoral program is highly competitive. All applicants must have an outstanding MS research thesis and identify a UW-Madison faculty member(s) whose research interests parallel their own.

for more information visit http://www.ersc.wisc.edu