Geographic Information Science Certificates

For those seeking to graduate sooner, the online graduate certificates from Kent State University prepare students for analytical and managerial positions that utilize geospatial technologies in specific focus areas.

PROGRAMS AT A GLANCE

- Graduate in less than a year
- 15 credits
- Courses last 7 weeks
- Multiple sections of each course are offered
- 2 certificate options: Cyber GISc or Environmental GISc
- No GRE requirement

Note: Twelve credit hours from the certificates can be transferred to the Master of Geographic Information Science. Petition of transfer credits must be submitted to the Department of Geography post-acceptance into the Master of Geographic Information Science program.

Online Cyber GISc Certificate

The Cyber GISc certificate option prepares students to work in the geospatial technology industry, as well as in related fields. Students in this concentration will explore the use and development of cyberinfrastructure, as well as spatial programming analysis and web-enabled mapping technologies. Prospective employers are private and public sector entities that need to manage large systems and big geospatial data. This includes local, state and federal government agencies, businesses that focus on logistics, marketing, engineering and nonprofit agencies.

Online Environmental GISc Certificate

Students who choose this certificate option will focus their work on the use of GIS to understand environmental resources, changes and hazards. Experts in the fields of emergency management, public safety and homeland security depend on geospatial technologies and mapping for planning, response, mitigation and recovery activities. Graduates will be prepared for a wide range of government and private sector consulting positions that assist with these activities.

Note: The online Health GISc certificate option is not currently available.

FACULTY

Kent State University's Geographic Information Science faculty in the Department of Geography have diverse backgrounds and professional experience that include public health mapping, geospatial analysis, CyberGIS, crime analysis, remote sensing and geomorphology. Our highly trained faculty are here to ensure you receive the best quality of educational experience.