

Geographic Information Systems

Beyond Google Earth: Exploring the GIS World (GRAF 1070)

This hands-on course introduces fundamental concepts of geospatial information systems and analysis and explores how geospatial technologies and tools are used in data collection, analysis, presentation, map interpretation and problem solving. GIS technology can be used for scientific investigations, resource management, asset management, environmental impact assessment, urban planning, cartography, criminology, geographic history, marketing, and logistics, to name a few. Students will complete a small scale GIS project on campus and learn the basic technologies and software used in the industry.

11 -	6-9:30p.m. Feb. 13 & 20	1 4	\$89
T2 -	6-9:30p.m. April 17 & 24	T	Main \$89

A geographic information system (GIS) lets one visualize, question, analyze, and interpret geospatial data to understand relationships, patterns, and trends.

GIS benefits organizations of all sizes and in almost every industry. Nowadays, almost every industry is finding new ways to use GIS. Literally, there are thousands of GIS applications in use today with a growing interest in and awareness of the economic and strategic value of GIS.







Get on your way to a new, exciting career path in an emerging field!

Employment Outlook

The latest estimates from the US Bureau of Labor Statistics classify GIS and remote sensing (RS) as "new and emerging" fields, in part because of their importance to the "green" jobs sectors.

To register, call (815) 280-1555 or visit www.trainingupdate.org