MASTER OF SCIENCE IN GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY

The Georgia Tech MS degree in Geographic Information Science and Technology (MS-GIST) is designed for individuals seeking a career that applies cutting-edge geospatial analysis technologies to human issues such as sustainability, justice, and resilience. Geographic information science is an emerging field of study centered on the acquisition, management, analysis, and dissemination of information that is spatially-referenced to locations on, above, and below the surface of the earth. The field is highly transdisciplinary with substantial and growing importance in a number of traditional academic disciplines and related professions including city and regional planning, architecture, civil and environmental engineering, earth and atmospheric sciences, environmental science, demography, logistics, management, public policy and sustainability studies.

Students can complete the 34 credit-hour curriculum in one calendar year including two semesters of full-time coursework and a capstone project course offered during the summer. Part-time students may complete the program in two or three academic years plus one summer session for the capstone project course.

The MS-GIST degree provides students with a common core of required knowledge, a strong foundation of technology skills, and the flexibility to apply those skills to a broad range of professional and academic fields. Many MS-GIST graduates will continue to view themselves as members of traditional professions such as engineering, environmental science, or architecture, but many others will place themselves within the newly emerging professions directly related to geospatial technologies.

MS-GIST admission requires the GRE exam. International students who do not have degrees from instructions where the language of instruction of English, are expected to have TOEFL iBT score of at least 97.

The MS-GIST program has two deadlines. To be considered for merit-based departmental aid, such as fellowships and GRAs, applications must be submitted in full by February 1st. All other applications should be submitted by May 15th.

For more information about the MS-GIST program, contact:

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- Master of Science in Geographic Information Science and Technology (http://www.planning.gatech.edu/master-science-geographic-information-science-and-technology)