

GRADUATE CERTIFICATE IN GEOGRAPHIC INFORMATION SYSTEMS

Business & Public Management

The Graduate Certificate in GIS is designed for students and professionals who wish to enhance their knowledge and skills in the application of geographic technologies. It is appropriate for professionals in a wide variety of fields, both public and private, who wish to develop their knowledge and skills in the nature and use of geographic information and global positioning systems. It is also appropriate for people who wish to enter fields that use these technologies.

Code	Title	Credits
Required		
GEO 534	Geographic Information Systems	3
GEO 556	Introduction to Business GIS ¹	3
or GEO 584	Applications of Geographic Information Systems	
GEO 577	Geodatabases	3
Elective Courses		
Select one of the following (or another course by advisement) ²		3
DPA 705	Research Design for Program and Policy Evaluation	
DPA 710	Advanced Topics in Public Policy and Administration	
GEO 502	Topical Seminar in Geography	
GEO 507	Internet Applications of Geographic Information Systems	
GEO 538	Environmental Modeling with Geographic Information Systems	
GEO 556	Introduction to Business GIS	
GEO 584	Applications of Geographic Information Systems	
HEA 526	Biostatistics for Public Health	
HEA 614	Health Care Technology and Information Management	
MBA 603	Global Operations and Supply Chain Management	
MBA 606	Innovation and Marketing Strategy	
MBA 607	Economic Analysis for Business	
PPA 501	Analysis and Decision Making I	
PPA 510	Topics in Public Administration	
Total Minimum Credits Required		12

¹ GEO 556 is recommended for MBA students.

² Chosen in consultation with the graduate coordinator to combine GIS application with the student's topical area of interest.