

# GIS and Spatial Analysis

## Graduate Certificate in GIS and Spatial Analysis

### CERTIFICATE CODE - CG37

Code	Title	Hours
<b>Required Courses</b>		
Select four of the following courses:		12
ARE 729	Spatial Econometrics	
or ECON 729	Spatial Econometrics	
RESM 540	Geospatial Modeling	
RESM 575	Spatial Analysis for Resource Management	
RESM 545	GIS for Watershed Analysis	
GEOG 550	Geographic Information Science	
GEOG 651	Geographic Information Science: Technical Issues	
GEOG 654	Environmental Geographic Information Systems Modeling	
GEOG 655	Remote Sensing Principles	
GEOG 753	Exploratory Spatial Data Analysis	
GEOG 755	Advanced Remote Sensing	
Independent Study Requirement		3
RESM 585	GIS and Spatial Analysis Project	
Total Hours		15