



GIS Certificate Program

A Program of the Joint Center for GIS and Spatial Analysis (GISSA)

Program Description

The GIS Certificate Program is designed to meet the needs of both the novice, and experienced GIS professionals. Students who graduate from this program will have a solid understanding of the theoretical basis of GIS and rich hands-on experience with GIS software packages.

Application

The GIS Certificate Program is open to both matriculated and non-matriculated students at the University of Cincinnati. Students can start the program in any quarter. The certificate can be granted retroactively; the deadline for application is two years after completion of all required courses. However, students are strongly encouraged to contact an advisor and apply early in the process.

Requirements

To obtain a GIS certificate, a student must complete five required courses from the following list, with a minimum grade of C in each course. The certificate will be awarded upon application and satisfactory completion of the required courses.

I. Introductory Level (Two courses are required):

1. One out of the following courses:
Geography 574: Introduction to Computer Cartography
Geography 576: Introduction to Remote Sensing
2. One out of the following courses:
Geography 580: Introduction to GIS
Planning 580/780: Introduction to GIS

II. Intermediate Level (Two courses are required):

- Geography 581: GIS Modeling and Environmental Applications
- Geography 582: GIS Urban-Economic Applications
- Planning 581/781: GIS Planning Applications

III. Advanced Level (One course is required):

- Geography 693: Advanced GIS
- Planning 582/782: GIS Project Management and Formulation

Lower level courses may be replaced by upper level courses upon approval of the advisor.

Advisors

Lin Liu	Geography, Braunstein Hall 400E	556-3429	lin.liu@uc.edu
Xinhao Wang	Planning, DAAP Building 6217	556-0479	xinhao.wang@uc.edu

Costs

The cost of courses in this program is in accordance with the university's general tuition rate. Please visit <http://www.uc.edu> for the current tuition rate.



GIS Certificate Program Application Form

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STUDENT _____

UC-ID (or SSN) _____

DATE _____

Department/College _____

Program _____

Mailing address: _____

Telephone: _____

Email: _____

Course name	Grade	Quarter/Year
I. Introductory Level (Two courses are required)		
<input type="checkbox"/> Geography 574: Introduction to Computer Cartography		
<input type="checkbox"/> Geography 576: Introduction to Remote Sensing		
<input type="checkbox"/> Geography 580: Introduction to GIS		
<input type="checkbox"/> Planning 580/780: Introduction to GIS		
II. Intermediate Level (Two courses are required)		
<input type="checkbox"/> Geography 581: GIS Modeling and Environmental Applications		
<input type="checkbox"/> Geography 582: GIS Urban-Economic Applications		
<input type="checkbox"/> Planning 581/781: GIS Planning Applications		
III. Advanced Level (One course is required)		
<input type="checkbox"/> Geography 693: Advanced GIS		
<input type="checkbox"/> Planning 582/782: GIS Project Management and Formulation		

Transcripts attached.

Submit the application form and transcript to:

Holly Arnold
 401 Braunstein Hall
 PO BOX 210131
 Cincinnati, OH 45221-0131
Holly.Arnold@uc.edu
 Phone: 513-556-3480
 Fax: 513-556-3370

Official use only	
Application received on: _____	
Transcripts received on: _____	
Approved by: _____	Date: _____
Certificate issued on: _____	