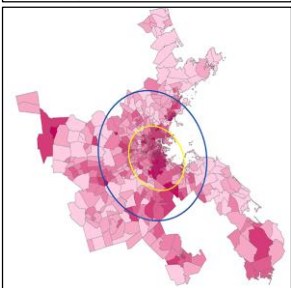
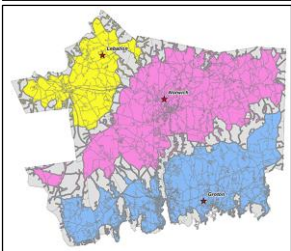




Online Graduate Certificate in GIS

Apply online at <http://onlinegis.uconn.edu/apply/>



Geographic information systems (GIS) are widely used in business, government, education and the non-profit sector for decision making, strategic planning, and environmental management. They are used for locational analysis, urban and regional planning, infrastructure management, marketing, demographic analysis, redistricting and many other tasks. Careers in GIS are among the fastest growing in the US economy.

To meet demand, the Department of Geography at the University of Connecticut offers an online Graduate Certificate in GIS. The GIS Certificate Program is a focused set of four 3-credit graduate-level courses that concentrate on the science behind the development and use of geospatial technologies. The program is designed for graduate students and professionals seeking expertise in the field.

Required core courses include:

- Fundamentals of GIS
- Application Issues in GIS

Two of the following electives are required:

- Location Analysis
- GIS in Transportation
- GIS Modeling of the Urban Environment

Applicants must have a B.A. or B.S. degree from an accredited institution.

For more information:

Email: onlinegiscert@uconn.edu

Web: <http://onlinegis.uconn.edu/>

In Person: Richard Mrozinski (richard.mrozinski@uconn.edu) or Dr Ken Foote (ken.foote@uconn.edu), Department of Geography, University of Connecticut, 215 Glenbrook Road, U-4148, Storrs, CT 06269-4148

FAQs

How is UConn's Online Graduate GIS Certificate program different from other programs?

The University of Connecticut is a nationally recognized institution that has been offering online courses and programs since 2000. UConn's Geography Department is one of the pioneers in GIScience and began offering a classroom-based graduate certificate in 1988.

The new Online Graduate Certificate in GIS provides the same high-quality UConn instruction but with the flexibility and convenience of online learning.

Strengths of the UConn Graduate Certificate are its focus on location analysis for marketing and business government decision making; transportation analysis and planning; and modeling of the urban environment.

How long does it take to complete the Online Graduate Certificate in GIS program?

UConn's online Graduate Certificate in GIS can be completed in only one year by taking two courses in the fall and two courses in the spring.

Why earn a certificate in GIS?

GIS and other geospatial technologies are among the fastest growing career paths in the US economy. Geospatial Information Scientists and Technologists and other related GIS jobs are featured in the U.S. Department of Labor's O*Net Resource Center as careers with a "[Bright Future](#)" in the U.S. economy.

Who enrolls in the certificate program?

The certificate program attracts professionals seeking advancement in their current positions as well as those looking for new employment and career opportunities. The online graduate certificate is also attractive to graduate students wishing to develop expertise in GIS that will complement their work in other disciplines such as those of the natural and social sciences, engineering, public policy and education.

How does online learning work?

UConn's online courses and programs provide extensive opportunities for interaction among students and between students and faculty. Our faculty interact regularly with students in a variety of ways including e-mail, phone, Skype, and discussion boards.

What are the advantages of online learning?

- Online learning offers you the flexibility to fit your class work into your schedule; you can earn the credentials you need to advance your career without leaving your current job to attend classes.
- Students don't have to be online at a specific time or date and can access the coursework at a time that is convenient for them 24 hours a day, 7 days a week.
- With access to the classwork from any location, business trips, vacations, or other commitments won't result in a missed class or falling behind in the coursework.
- You'll be able to interact with other students and the instructor in online discussions within a dynamic learning community. The diversity of students within the online classroom adds a variety of perspectives and creates a rich learning experience.

