

Certificate

GIS and Geospatial Technology

Learn how to use location-based data to better understand the world. Offered in partnership with the UCLA Department of Geography since 2015, this five-course, fully online certificate program provides a comprehensive introduction to the state-of-the-art methods and techniques used within the field of geographic information systems (GIS) and geospatial technology.

Total Units: 21

The GIS and Geospatial Technology program consists of five required courses. It is recommended that you begin with the Introduction to Geographic Information Systems (GIS) course in the first quarter by itself. The remaining four courses can be taken in any order.

Completion time: 9 months (full-time) to 1.25 years (part-time)

Eligible for:

VA Benefits

Offered 100% online

Required

21 Units | 5 Courses

COURSE NAME & NUMBER	UNITS	Typically Offered*			
		FALL	WINTER	SPRING	SUMMER
Introduction to Geographic Information Systems (GIS) GEOG XL 7	5.0	Online	Online	Online	Online
Intermediate Geographic Information Systems (GIS) GEOG XL 181A	4.0	Online		Online	
GIS Databases and Enterprise GIS GEOG X 191C	4.0		Online		Online
Advanced Geographic Information Systems (GIS) GEOG XL 181B	4.0	Online		Online	
Cartography GEOG XL 180	4.0		Online		Online

Please Note:

An application form and nonrefundable fee are required to establish candidacy in this program. The application & candidacy fee establishes your candidacy in the program for a period of time covering normal progress toward completion, and may allow you to access a variety of program benefits. [Apply Now.](#)

*Courses in this program are typically offered during the quarters and format(s) outlined above. Scheduling is subject to change at any time by UCLA Extension.

Please visit our website for all current course offerings.

Contact Us

310-818-3671

geospatial@ucla.edu