



Environmental, Engineering, Planning, and IT Professionals Can Attain World-Class GIS Skills in Six Courses

The SDSU Certificate in Enterprise Geographic Information Systems at Bootcamp GIS

With organizations across the globe increasingly relying on location intelligence to make better decisions, the Geographic Information Systems industry is projected to grow from \$9 billion to \$18 billion in the next six years. In this tech sector, standard college courses are not meeting the demand for marketable skills at the intersection of IT and geography — including Cloud, mobile, database, and programming.

This is where SDSU's Enterprise GIS Professional Certificate comes in. Taught by industry practitioners who share how they use GIS technology to solve big problems, this online program will enrich your employees with the enterprise GIS skills now required by the geospatial industry.

Program Overview

- Online format for flexible scheduling
- Web-based development sandbox using the latest software
- Taught by experts around the country
- Project-based using industry examples
- Blended personal/YouTube instructional approach

Program Courses — Complete Any Six to Receive a Professional Certificate in Enterprise GIS

1. **BGIS 600:** Turn Your Spatial Idea into a Successful Startup
2. **BGIS 601:** Build an Enterprise Portal for Your Large Organization
3. **BGIS 602:** Agile Agency Geo-Innovation
4. **BGIS 603:** Apply Geospatial Web Tools to Large-Scale Forest Planning
5. **BGIS 604:** Develop Python Scripts to Automate Enterprise Data Management
6. **BGIS 605:** Configure a Map Server on AWS
7. **BGIS 606:** Program an Open Source Web Mapping Application
8. **BGIS 607:** Create Map Services for the Utility Industry
9. **BGIS 608:** Process GIS Data Captured by Drone
10. **BGIS 609:** Automate a Geocoding Service Build Using Python

Each class is one month long.



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For detailed course descriptions, the complete schedule, and more, visit neverstoplearning.net/GIS. Questions? Please contact gis.ces@sdsu.edu or call (619) 594-3946.