



4 Courses

Fundamentals of GIS

GIS Data Formats, Design
and Quality

Geospatial Analysis with
ArcGIS

GIS Applications Across
Industries



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Al Rey Villagracia

has successfully completed the online, non-credit Specialization

Geographic Information Systems (GIS)

In this specialization, learners gained the skills to act as professional GIS analysts and communicate with peers. The specialization covered the technical aspects of GIS including: gathering and sharing geographic data, managing spatial data, projections, data quality concerns, geoprocessing and spatial analysis, ModelBuilder, data creation, data formats, and imagery. Learners also gained cartography skills to present their findings through professional-quality maps.

Nicholas Santos,
Geospatial Applications
Researcher, UC Davis
Center for Watershed
Sciences
Jeff Loux, Chair,
Department of Science,
Agriculture and Natural
Resources & Associate
Adjunct Professor

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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