



Topic Specific

Spatial Analysis with ArcGIS Pro

Duration: 3 Days (24 Hours)

Identify patterns, make predictions, answer questions.

Learn essential concepts and a standard workflow you can apply to any spatial analysis project. You will work with a variety of ArcGIS tools to explore, analyse, and produce reliable information from data. Course exercises use an Advanced license of ArcGIS Pro and ArcGIS 3D Analyst, ArcGIS Spatial Analyst, and ArcGIS Geostatistical Analyst.

Goals



Quantify spatial patterns using spatial statistics and analyse change over time to identify emerging hot spots



Use interpolation and regression analysis to explain why patterns occur and predict how patterns will change



Prepare data and choose appropriate tools and settings for an analysis.



Examine features and distribution patterns within an area of interest and identify optimal locations using 2D and 3D analysis tools.

Who should attend?

GIS analysts and Specialists

Suggestion

Completion of **ArcGIS Pro: Essential Workflows or Migrating from ArcMap to ArcGIS Pro** or equivalent knowledge.

Software

Esri will provide the following software to use during class:

- **ArcGIS Pro 2.3 (Advanced)**
- **ArcGIS 3D Analyst**
- **ArcGIS Geostatistical Analyst**
- **ArcGIS Spatial Analyst**
- **ArcGIS Online**



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