

Geomatica II

Duration: 3 days

Prerequisite: Geomatica I or equivalent experience

Geomatica II is the follow-up course to Geomatica I. In this 3-day course, participants will continue to explore data processing techniques in Focus including multispectral image classification, atmospheric correction, spatial analysis and thematic map creation. Participants will also explore the functionality of Geomatica Modeler, a visual scripting environment, for single execution and batch processing of data.

DAY 1

Image Classification

- Unsupervised classification
- Aggregating classes
- Supervised classification
- Training site collection and analysis
- Accuracy assessment
- Post-classification filtering and vectorization

DAY 2

Atmospheric Correction

- Atmospherically correcting flat terrain
- Atmospherically correcting rugged terrain

Spatial Modeling

- Buffering vectors
- Dissolving vectors
- Finding Area Neighbors
- Spatial overlay
- Statistical overlay
- Site suitability analysis

DAY 3

Publishing Map Projects

- Introduction to a map project
- Building a map structure
- Representing vector data
- Building a map surround

Working with Geomatica Modeler

- Converting raster to vector
- Subsetting in Modeler
- Batch processing

For more information or to register, contact:

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