

Geoprocessing with Model Builder and Python 2-Day Course

\$800 / student

Overview

This two-day course introduces students to geoprocessing concepts in ArcGIS 9.3. Topics covered include:

- Managing models in ArcGIS
- Python scripting introduction
- Command line interface to ArcGIS

Audience

This course is designed for students who want to use geoprocessing in ArcGIS for analysis.

Topics covered

Introduction to Geoprocessing

- Geodatabase review
- Geoprocessing
- ArcToolbox
- Working with Tools
- Adding an existing Toolbox
- Creating a custom Toolbox

Creating Models

- Model Builder
- The Modeling Environment
- Model Elements

Modifying Models

- Setting Parameters
- Model Properties
- Running a Model

Python Scripting

- Introduction to Python Scripting
- Creating Python scripts from models
- Writing a script
- Adding parameters to a script
- Command Line ArcGIS

Python Scripting Parameters and Model Builder

- Incorporate a script into a model
- Experiment with Model Builder and Scripting

Prerequisites and recommendations

Knowledge of ArcGIS 9.