

Esri ArcGSI Introduction

OBJECTIVES

Get up and running with ArcGIS; create maps, analyse data for land use studies and other reports, and prepare data for use in an application or database. Learn how to import data from multiple sources, manage it with the ArcGIS catalogue, and then start making maps. Lay out your data in the ArcMap component; add symbols, scale bars, and legends; and get your maps out of ArcGIS and into the real world, whether it's for printing or export to another application.

Duration: 1 Day

1. GETTING STARTED

- What is GIS
- Understanding GIS Versions
- Getting to know the ArcMap interface
- Orienting yourself with multiple windows
- Understanding layers
- Identifying features

2. EXPLORING GEOSPATIAL DATA

- Introducing ArcCatalogue
- Understanding vector data
- Exploring vector data
- Understanding raster data
- Exploring raster data

3. ORGANIZING THE MAP

- Adding data to the map
- Importing data from online providers
- Editing layer properties and symbology
- Labelling features
- Classifying data

4. CREATING DATA

- Creating new data files
- Draw new features with the Editor toolbar
- Plotting points from a spreadsheet
- Exploring the ArcToolbox

5. FINISHING THE MAP

- Working with map layouts
- Inserting a locator map
- Creating a legend