

Advanced GIS

Using **ESRI ArcGIS**

Course Outline

1. Where does spatial data come from?

Come From?, Capturing Attribute Data, Metadata, Methods of Data Capture, GPS, DGPS, As Constructed Surveys, Other Databases
Practical Exercise 1, Update a layer using an excel spreadsheet

2. ArcCatalog & Metadata

Data house keeping essentials, Metadata templates

3. Basics of data edits

Creating a layer, Creating Geography, Adding Attribute data fields, Spatial editing, Editing attributes, Adding/Deleting vertexes
Independent Exercise - Creating a wetlands region

4. SQL Select

Basic Finds, SQL Select
Independent Exercise - SQL Selections and updating data
Extended Exercise – Mail Merge

Duration: 9am - 4:30pm

Contact XY Mapping for further details and course dates:

XY Mapping's Advanced GIS training course has been designed to accommodate the needs of everyday ArcGIS users who wish to enhance their existing GIS skills.



As with the understanding GIS course, the accompanying notebooks cover all topics discussed during the day and in some cases, in greater detail.



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