ArcGIS® Desktop 10
ArcMap
Introduction – Part 2

SALFORD GIS

Course Prerequisites

Delegates must have some experience with ArcGIS® Desktop, or have attended the ArcGIS® Introduction Part 1 course (or equivalent). Familiarity with the basic operation of ArcMap, and understand the use of Layers and Layer Properties, Data Frames, Map Documents, is assumed.

If you are in any doubt about which course would be most suitable, you should discuss your needs with one of our consultants.

N.B. The course is based on the ArcGIS Desktop "Basic" licence

1. Selections and Queries
- selecting features by attributes
- selection features by location
- creating selection layers
- selection context menu

2. Mapping Existing Data
- creating points from x,y values
- coordinate transformations
- joining and relating tables
- working with Excel data
- postcode geocoding

3. Creating and Editing Data
- introduction to editing
- feature templates
- editing toolbar
- constructing features
- snapping
- modifying features
- creating a new shapefile

4. Working with Attributes
- sorting and reordering
- adding new attribute fields
- field calculator (basics)
- summary statistics
- spatial join
- exporting data

What's Next?

Now you have a thorough grasp of the main every-day functions of ArcGIS Desktop, why not try one of our **Advanced courses** to further extend your skills? You'll need to consolidate what you've learned, but pretty soon you might wish to learn more about the advanced capabilities of the software for **data presentation and analysis (Advanced Part 1)**, or for **data editing and processing (Advanced Part 2)**.