ArcGIS® Desktop 10
ArcMap
Advanced – Part 1

SALFORD GIS

Course Prerequisites

Delegates must have some experience with ArcGIS® Desktop, or have attended an ArcGIS® Introduction level course. Familiarity with the basic operation of ArcMap and ArcCatalog, and an understanding of the use of Layers and Layer Properties; Data Frames; Map Documents; Selections; Basic Editing; Attribute Joins, 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. Geodatabases
- Introduction to geodatabases
- Creating geodatabases
- Sub-types and attribute domains
- Compacting
- Importing and exporting data

2. Advanced Labelling
- Labelling v annotation
- Using label classes
- Label expressions
- Label priority and conflict
- Maplex label engine
- Use of annotations

3. Data Output
- Review of layouts and templates
- Use of extent indicators
- Data driven pages
- Dynamic text
- Layer packages and map packages
- ArcGIS Online
- PDF export

4. Advanced Symbology
- Review of basic symbology
- Symbol style references
- Symbol property editor
- Symbol levels
- Importing symbology
- Visualisation of temporal data

5. Graphs & Reports
- Review of attribute queries and definition queries
- Summarizing data
- Summary statistics (ArcToolbox)
- Creating reports
- Using the report editor
- Saving and exporting reports
- Creating graphs from your data
- Graph types
- Series and functions

What's Next?

Do you need to get cleverer at editing, or would you like to understand how to get the best out of ArcToolbox? Take a look at our **ArcGIS Advanced – Part 2** course.