

Training the GIS Professional

Desktop Foundation: ArcGIS 2 - Essentials of ArcGIS 10.x for Desktop

Overview

This course is the second of a 3 part foundation in ArcGIS Desktop (version 10.x). The ArcGIS 2 course expands on the subjects covered in the ArcGIS 1 course and introduces new functions. These include managing data in a geodatabase, enhanced symbology and labelling options and the use of analysis tools. The creation of map books and publishing a map to ArcGIS Online are also covered.

You will be provided with the data and exercises so that after the course you can work through them again in your own time.

Who should attend

This course is for those who have attended the ArcGIS 1 course and who are fairly new to ArcGIS or to geographic information systems but wish to enhance their basic GIS skills.

Goals

This course expands on what you learned in ArcGIS 1. Our goal is to enable you confidently produce data and maps with higher levels of presentation and quality. You should be able to manipulate and analyse your data using standard analysis tools and output results as map books or online content.

Topics Covered

Managing Data

The file geodatabase; data management in ArcCatalog; ArcCatalog tabs & options; Metadata; Search; Create feature classes and feature datasets; import and export data; Managing raster data; Raster datasets; Raster catalogs; Raster attributes

Symbology

Display symbols by text values; Display symbols by numeric values; Numeric value options; Symbology tools and tips; Table of contents labels; label toolbar and label manager; label classes; label expressions and selections; Working with Maplex

Editing

Manage an edit session; Editing templates; Snapping; Editing tools and context menus; Trace

Annotation

Geodatabase annotation; Edit annotation; Map Annotation

Geoprocessing

Types of analysis; Spatial Joins; Geoprocessing menu; Environments; Search

Layouts

Data Driven Pages (map books)

Online or local data

Create online map and add local data; Open web map in desktop

Publishing

Publishing a map; Layer and map packages

What comes next?

Prerequisites

We advise that you attend our ArcGIS 1 - Fundamentals of ArcGIS 10.x for Desktop course or have an equivalent working knowledge.

NOTE: If you attended our ArcGIS 10.x for Desktop Part 1 course then we would strongly advise that you attend our ArcGIS 10.x for Desktop Part 2 course instead.

Related Courses

This course is the second of a 3 part foundation in ArcGIS desktop. ArcGIS 3 - Enhanced Skills for ArcGIS 10.x for Desktop courses should be taken after this course.

Contact Us

For GIS training enquiries and bookings visit www.esriuk.com/training, email us at training@esriuk.com or call us on 01296 745504