



Institute of Geoinformatics

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Course Information

Course Title: Working with ArcGIS Desktop

Duration: 40 Hours

Training Modes: Offline/Online/Hybrid | Full Time/Part-time

Timing: Min 3 hours/day | Max 8 hours/day

Course Eligibility

Basic knowledge of windows operating system

Understanding of GIS fundamental concept

Fee

15,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

400 USD, For Non-Residents of India

INSTALMENTS: 5,000 on registration

10,000 - before course start

Overview

ESRI ArcGIS popular tool to perform GIS related task for various applications. ArcGIS skills are most essential and demanding skills asked in GIS and its application-related jobs.

This course teaches from fundamentals of ArcMap ArcCatalog, ArcScene, and ArcGlobe as well as, through hands-on exercises on how to create, edit, manage, and analyze mapping spatial data. This includes geodatabase creation, georeferencing, digitization, topology, gis analysis using geoprocessing tools, thematic mapping, symbology, map layout composition.

You will learn to

- 1. Describe the functionality and uses of the ArcMap, ArcCatalog, ArcGlobe, ArcScene, ArcExplorer ArcGlS Online interface.
- 2. Inspect and assign a coordinate system to a layer, dataset, and data frame, and explain how to specify a coordinate system in



- ArcGIS when creating a new or editing an existing feature class or feature dataset
- 3. Differentiate between changing a dataset's assigned coordinate system and re-projecting the data
- 4. Exploring various GIS data file formats in ArcGIS
- 5. Understand appropriate specifications for creating a new geodatabase feature class, feature dataset, and feature table
- Understand the appropriate loading process, tools, and environment for loading data into a feature class or table and validating the success of the data load
- 7. Register or geo-reference raster images, evaluate whether results of geo-referencing error are acceptable and RMS errors
- 8. Design and apply different types of geodatabase domains and subtypes
- Perform digitizing, and editing in geo-database and other files formats, make use of appropriate snapping
- 10. Create and apply different types of Symbology and annotation
- 11. Perform complex Spatial analysis and geo-processing and understand various analysis tools to solve the problem
- 12. Explain considerations for sharing MXDs between workstations
- 13. Set up a page layout, determine the legend content and settings, which layout elements to include, and the appropriate reference scale.

How to Apply

Step 1: register at: https://www.khagolam.com/home/register

Step 2: Check mail for course & bank details

Step 3: Transfer payment & share transaction receipt on What's App

Step 4: You will receive registration confirmation, by SMS/Call/Whats App.

REGISTRATION SHALL CLOSE 4 DAYS BEFORE THE START DATE. SPOT REGISTRATIONS ARE NOT ALLOWED.

FAQ's:

Q: Does fees include accommodation and food?

A: No. but we can help you to get the nearest accommodation.



Why Khagolam:

Specialize institute for geospatial technologies

Job oriented curriculum

Comprehensive training material

100% placement assistance

Professional Trainers

Exposure to live projects

Flexible timings

Exposure to 3D GIS

Practice, aptitude and interview rounds

e-library facility



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Be in touch @ If O I







