ARCGIS PRO

LEVEL 1 - INITIATION

PEDAGOGICAL OBJECTIVES

Master the main basic functions of the ArcGIS Pro application.

At the end of the course, participants will be able to:

- Understanding the fundamentals of Geographic Information
- Manage and represent GIS data
- Integrate external data using joins
- Create selections using SQL queries
- Set up thematic analyses
- Digitizing and editing vector data
- Geoprocessing
- Design and export page layouts

TARGET AUDIENCE

General public

PREREQUISITES

Basic computer skills

TEACHING RESOURCES

Software license: no

Digital training material given to trainees (with concrete examples and practical exercises)

Evaluation questionnaire and end-of-training certificate

DURATION

> 3 days (21h training)

RATES

> On quotation

TERMS AND CONDITIONS

No pre-selection required
Dates to be agreed

REGISTRATIONS

Email > formation@arxit.com
Tel. >+ 33 (0)5 46 34 07 71

For disabled access, please contact us.

CONTENTS

THEORETICAL BACKGROUND ON SIG

Geographic information

The different types of projection

Vector and Raster data models

Data management, acquisition and retrieval

GETTING STARTED

Open a project

Discover the interface (ribbon, views,...)

DATA MANAGEMENT

Create a blank project

Insert a map and define its projection

Adding and managing GIS data

VIEWING, MOVING AND SELECTING

Navigate the map and identify features

Handling scales and visibility ranges

How to label a layer

Selection tools and bookmarks

Design SQL selection queries

THEMATIC ANALYSES

Graphic semiology and cartography

Carry out thematic analyses

Symbology management

PAGE LAYOUT

Creating a page layout

Exporting and saving page layouts

JOINT AND RELATIONSHIP

Understanding, creating and deleting joins

Understanding, realizing, deleting relationships

RASTER MANAGEMENT

Managing visibility thresholds

Georeferencing an image

How to crop an image

GEOPROCESSING AND SPATIAL ANALYSIS

Using geoprocessing

Create and update attribute fields

Data export

SCANNING

Understanding the basics of a geodatabase

Using digitization tools

Fill in and update attribute fields

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