

QGIS training

Instructor-led QGIS training courses - the ideal development pathway

As specialists in GIS technology and information management, our team can help you quickly master QGIS software, its functionality and capabilities to strengthen and develop your GIS know-how and skills.

Catering for all levels of experience and abilities, our instructor-led QGIS training courses provide the ideal development pathway to progressively enhance your understanding of geospatial data and QGIS software.

Foundation training (two days)

Our introductory two day training course aims to provide a basic understanding of the theory of databases, Geographic Information Systems (GIS), and specifically the fundamentals of QGIS.

Course content day one

- GIS theory
- Starting QGIS
- Opening projects
- Setting map options
- Moving around a map & making measurements
- Creating Geospatial bookmarks
- Making use of the new temporary scratch layer
- Creating a new vector layer
- Adding text attributes to graphic objects
- Checking geometry validity
- Modifying an existing layer
- Deleting and editing existing graphics
- Saving layers and projects

Course content day two

- Recap on day 1
- Selecting more than one object
- Using the attribute table
- Complex graphic objects – rings, parts, splitting & merging of polygons
- Labelling graphic objects
- Updating columns
- Selecting objects using Structured Query Language (SQL)
- Creating points from textual data
- Creating buffers
- Creating thematic maps
- Using print composer to generate a site plan



Intermediate training (one day)

Enhance your existing knowledge of QGIS with our one day intermediate training course. This course aims to further develop your understanding and use of data and metadata in a QGIS environment.

Course content

Table appearance

- Reordering & renaming of fields

Importing symbology

- Style files

Complex graphic objects

- Rings
- Add part
- Split
- Disaggregate
- Buffers

SQL

- Textual
- Spatial
- Group textual queries

Complex thematic mapping

- Categorical
- Pie chart
- Histogram
- Graduated

Hyperlinks

- Photographs
- PDFs

Georeferencing

Using Atlas within Print Composer

“A solid introduction to QGIS. Highly recommended. Good structure.”

Elan Valley Trust

Call us now on 0333 011 1200 or email enquiries@idoxgroup.com to find out more about our QGIS training courses.

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