



INTRODUCTION TO GIS USING QGIS

This is an introductory GIS course presented using QGIS, a powerful, fully functional open source GIS package that is a viable alternative to proprietary GIS programs. Each course participant will be given a copy of the software to take home.

Course Level: Beginner/Refresher

Who is the course aimed at? This course is aimed at new GIS users who are interested in learning GIS. It is also an ideal course for people wanting to do a refresher course, or for anyone interested in learning about Open Source alternatives to proprietary GIS software.

Where is the course presented? We will come to you and present the course at your offices. We offer very competitive rates so please contact us for a quotation using the email address below.

Course Content: In this course you will learn GIS theory and concepts through a hands-on approach using the popular QGIS package. By the end of the course you will be able to use the GIS software effectively and confidently to create, manipulate and analyse GIS data, and to design maps to present your output. The course covers the following topics:

- GIS concepts
- Thematic mapping and data symbolisation
- Spatial data queries
- Spatial data formats
- Geoprocessing
- Coordinate reference systems
- Creation and editing of spatial datasets
- Map design and layout

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