

INTRODUCTION TO GEOMATICS

REF : Geom

Aim Technical overview of geomatics.

Duration: 1 day
Registration Rights: 700 Euros
Contact : formation@geomatys.com

Public Mainly IT technicians
Prerequisite Internet use (browsing, messaging, video viewing).

Provisional Program

Introduction to GIS concepts and terminology

- Representation of the Earth, coordinates and projections
- Imaging and vector data
- Data acquisition and production methods
- Standardisation bodies, authorities and data producers

Overview of the standards and formats

- OGC, ISO and OsGeo standards
- Image formats
- Vector formats

Practice

- Introduction to the open-source GIS tool
- Image georeferencing
- Creating vector data
- Creating a map

