

# Training Course Overview

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## QGIS - Discovery

### Duration

1 day

### About This Course

The aim of the course is to provide an understanding of the geo-processing tools used in QGIS to edit map features as well as to be able to make effective use of tools and procedures associated with advanced styles, labels, and map printing.

### Who Should Attend?

This course will benefit an advanced spatial professional who needs to use advanced GIS functionality.

### Course Objectives

The purpose of the course is to facilitate achieving the following objectives:

- Provide an overview of advanced QGIS geo-processing functionality.
- Advanced map drawing editing tools, features and support resources.
- Provide a range of worked examples that simulates daily GIS related tasks.
- An opportunity to ask questions.

### Course Prerequisites

QGIS KickStart and/or considerable spatial knowledge and experience.

### Other Related Courses

QGIS - KickStart

### Course Content

During this course participants will be given the opportunity to learn:

- Geoprocessing Tools i.e. Splitting and combining objects
- Introduction to the processing toolbox
- Buffer creation
- Model processing
- Heat map creation
- Raster image registration
- Web services
- Plugins
- Expressions
- Database connectivity
- MSSQL Spatial layers
- Advanced styling
- Managing symbols
- Advanced labelling
- Map series generation