Applied QGIS Essentials

Maptastic Limited

Our two day introduction to QGIS provides a solid foundation for you to utilise location based data in your work. The workbook and course exercises use publicly available datasets and by the end of the course will have produced report ready maps. This course is suitable for beginners and those wishing to increase their skills, or for those migrating to Open Source technology from proprietary products.

Program Details

GIS Fundamentals
- Download & start using QGIS
- Introducing GIS concepts
- Key elements of QGIS interface
- Customisation, settings & CRS

Raster Data
- Using Raster data
- Sourcing & loading LiDAR
- Using WMS data sources

Vector Data
- Creating vector data
- Loading, using & exporting data
- Using WFS & WMTS data
- Non-geospatial data joins

Classifying & Styling data
- Understanding & applying different style types
- Common styling for vector & raster data
- Sharing styles & using style files

Plugins
- Installing recommended plugins
- Using plugins

Sourcing data
- Sourcing relevant & accurate data
- Checking validity of data sources
- Downloading & styling environment data from Open Data Sources
- Licensing & Copyright

Queries & Research
- Using & building queries on your data
- Using the selection toolbars
- Using vector query tools

Creating quality maps
- Creating maps for reports and printing
- Publishing data online

Georeferencing
- Using the georeferencing plugin
- Using other georeferencing methods

Booking your course

We publish course dates regularly on our website (**https://www.maptastic.co.uk/book-online**). We can also arrange courses to suit your teams needs. Use the contact details below to let us know your needs and we'll be in touch to organise your course.

What you will need:
- No prior knowledge of GIS is required but you should be comfortable working with computers and navigating file systems
- A laptop with QGIS installed (instructions will be provided prior to the course)

What you will receive
- Instructor led training via Zoom or Teams
- Full instructions on installation and set up of QGIS will be provided ahead of the course
- Sample data for you to keep
- Full colour step by step instructional booklet & learning exercises
- Template for A4 map layout for you to keep

How to get in touch

📞 **07950984779**

✉ **training@maptastic.co.uk**

🌐 **www.maptastic.co.uk**

Our other courses

QGIS for absolute beginners
Our one day course for absolute beginners to QGIS

QGIS for ecology & conservation
Our 2 day course for people working in the environment, conservation or ecology.

Bespoke options
Should you want a more bespoke option please get in touch to discuss your needs and we'd be happy to build a course for you.