

# Applied GIS for Absolute Beginners

Are you new to Geographic Information Systems (GIS), or need to use GIS as part of your job now and are struggling to know what you need to know? Our total beginners 1 day course will show you the fundamentals when using geospatial software in a supportive and non-judgemental environment. Cut through all the jargon and learn the first steps of a new transferable skill. This one day course provides you with an understanding of QGIS and uses a series of practical exercises to build confidence.

## Program Details

1 day  
4 CPD points

### Getting Started



- Download QGIS and set up preferences
- Introduce GIS concepts
- Key elements of QGIS interface

### Creating & Editing Data



- Creating vector data
- Using raster data
- Editing data you've received
- Using attribute tables

### Styling basics



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

### Sourcing Data



- Sourcing relevant & accurate data
- Checking validity of data sources

### Queries & Research



- Using queries on your data
- Perform calculations, filter data and write expressions to analyse your data
- Using the selection toolbars

### Storing Data



- Best practise for storing data
- How to share data
- Saving data in different formats

### Printing your maps



- Creating layout templates
- Layout essentials
- Printing & sharing your map

### Further Resources



- Terminology cheat sheet
- Further learning resources

## How to book your course

Public course dates are regularly published on the website (<https://www.maptastic.co.uk/book-online>).

Private course dates can be arranged for your team at no extra cost, simply use the contact details below to let us know your needs and I'll be in touch to organise your course.

### Course pre-requisites

- 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'll 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
- 100 page full colour step by step instructional booklet & learning exercises
- Template for A4 map layout for you to keep
- Certificate of attendance.
- 4 CPD points

### Looking for something else?

Are you looking for specific learning outcomes for your team? I will work with you to tweak an existing course or create exactly what you need to use QGIS in your workflows and hit the ground running.

Check out the bespoke & tailored courses I've created [www.maptastic.co.uk/bespoke-and-tailored-courses](http://www.maptastic.co.uk/bespoke-and-tailored-courses)

### Get in touch



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