



Introduction to MapInfo Pro™

Course Overview

The Introduction to MapInfo Pro training course has been designed for new users of MapInfo Pro.

This instructor-led course will provide you with the skills and knowledge to use the key functionality of MapInfo Pro to create maps and analyse your spatial data.

Our instructors are both product experts & qualified in teaching adult learners. We pride ourselves on the fact that our training standards are high and we have consistently achieved the Gold Standard Award from the Learning & Performance Institute who have monitored and assessed our training materials, course delivery and methods over many years.

Course Details

This 2 day course costs £695 per person and lunch is provided.

The course is taught using the version of MapInfo Pro currently being shipped.

To Book a Course

To book a place on a training course, please contact us via email:

UKtraining@pb.com

Or via telephone: 0800 840 0001

If you require a bespoke private course either run at your company site or using our training facilities please contact us. We will be happy to discuss your training requirements.

Viewing Data in MapInfo Pro

Basic concepts of MapInfo Pro, including understanding map & browser windows. Opening & closing MapInfo tables. Filtering & making data selections.

Developing Map Window Skills

Learn to navigate around your map. View multiple map windows at once. Use workspaces to save your maps.

Mapping in Layers

Understand how to use MapInfo Pro's Layer Control features to change the behaviour and look of your maps. Change colours & styles of your map. Adding, removing and reordering layers in a map window. Setting your map so that different data shows at different zoom levels. Making the cosmetic layer editable & adding a title.

Labelling

A comprehensive look at the labelling features of MapInfo Pro. Manually creating & editing individual labels including placing them, moving them & deleting them. Labelling an entire layer automatically & changing label settings. Changing the data column used for labels, including using expressions for labels.

Selecting Using Tools

Discover how to use tools to make spatial selections from a map. Select data within a radius, rectangle, region or a custom polygon. View the selected data and analyse using summary statistics.

Selecting Using Queries

Learn to use simple queries in MapInfo Pro to filter your tables to identify data that meets a certain criteria. Use multiple select conditions & make selections with wildcards. Understand the different ways you can save a selection and display the selected data on a map.

Opening Data Files in MapInfo Pro

Learn how to open common data files into MapInfo Pro, including MS Access® tables, MS Excel® spreadsheets, DBF files & delimited ASCII files.

Displaying Your Data on a Map: Creating Points

Using MapInfo Pro's Create Points command to display your data on a map.

Displaying Your Data on a Map: Geocoding

Use postcodes to plot your data on a map using both automatic & interactive geocoding processes. Create a list of records that do not geocode.

Finding

Use MapInfo Pro's search capabilities to find a geographic location or a record in your data.

Buffering

Learn to create buffers around both single and multiple locations to perform proximity analysis. Select & analyse your data inside the buffer(s).

Thematic Maps

Colour your maps to show trends in the associated data. Learn to create several different types of thematic maps including ranged maps, individual value maps & graduated symbol maps. Shade a table based on information from a different table (joining).

Using the Layout Designer Window

Use the layout designer window to create hardcopy (printed) output. Place multiple maps, browsers, legends and images on a page including your company logo. Add additional text & drawings on the layout window to create a customised report.

Creating Electronic Output

Creating cartographic legends. Saving your map as an image to be used in another software-package. Creating a PDF using MapInfo's PDF printer. Placing Scale Bars & North Arrows.

After completing the course, you will be able to:

- Use MapInfo Pro's different windows of data (Maps, Browsers, & Layout windows) & its user interface.
- Understand & use the layering system.
- Perform SQL queries & geographic analysis of maps & data.
- Use MapInfo Pro's buffering capabilities to perform proximity analysis.
- Bring spreadsheet files, delimited ASCII files, dbf files & Microsoft Access database tables into MapInfo Pro.
- Use the Geocoding & Create Points functionality to plot your own data on a map.
- Use labelling to annotate your map.
- Change the colours & styles of your maps to reflect underlying data (thematic mapping).
- Use the layout designer to create effective hardcopy output and save as a pdf or image.