

INTRODUCTION TO MAPINFO PROFESSIONAL FOR HEALTHCARE PROFESSIONALS

DURATION: 1 DAY
PREREQUISITES: NONE

Course Overview

MapInfo Professional is a powerful Microsoft Windows based mapping application that enables business analysts and GIS professionals to visualise the relationships between data and geography. Aimed at the day-to-day user, this course introduces the basic concepts of MapInfo Professional and will take you through all the functionality you will need to be familiar with to get started with the software.

The course is aimed at new users or those who wish to refresh their skills, so there are no prerequisite skills required to attend this course.

Through Dotted Eyes involvement with the NHS Digital Mapping Agreement, our GIS Consultants have an in depth understanding of both the datasets healthcare professionals use and the types of analysis that they wish to undertake. As a result the course data and examples have been specifically tailored to demonstrate how MapInfo Professional can be used by information and business analysts working within the healthcare profession. [The modules highlighted in blue within the course outline are just some of the many healthcare examples included within the introductory training course.](#)

Visit www.dottedeyes.com/training for more information. Book online at www.dottedeyes.com/buytraining.

Course Content by Session (09:15 – 17:00):

Welcome to Dotted Eyes

A brief introductory module:

- Course Overview
- Course Resources & Amenities
- About Dotted Eyes

Getting Started

By the end of this session you will be able to:

- Start up MapInfo Professional and utilise the Quick Start function
- Access functions using toolbars and drop-down menus
- Adjust software settings such as directory preferences and the default coordinate projection

Viewing Tables in MapInfo Professional

By the end of this session you will be able to:

- View tables using mapper and browser windows
- Retrieve information from a mapper window
- Find a selected record in all open windows

Moving Around Mapper Windows

By the end of this session you will be able to:

- Move around mapper windows using a number of methods
- Display the map scale and zoom window width for a mapper window
- Obtain coordinates from a mapper window using the cursor
- Control the view of a mapper window by specifying the zoom, map scale or re-centre on specific coordinates
- View the extent of a table

Changing Map Scale

By the end of this session you will be able to:

- Change the units used in a map scale
- Display and use the cartographic scale

Workspaces & MapInfo File Types

By the end of this session you will be:

- Able to create and use Workspaces
- Aware of the various files that build up a MapInfo Professional table and understand their content

Appearance of Map Layers

By the end of this session you will be able to do the following in a mapper window:

- Add, remove and reorder layers
- Change the display style and visibility of layers
- Add labels to map features using Auto Label and label map objects with chosen fields

Finding & Selecting Records

By the end of this session you will be able to:

- Manually select records using the selection tools and keys – [selecting all incident points within a Ward boundary](#)
- Using Query Select to find selections based on - [incident type, incident date, patient age](#)
- View and save a selection

Importing External Data (Excel & Access)

By the end of this session you will be able to:

- Create map objects using XY coordinates - [for tracking ambulance routes](#)
- Use geocoding to create map objects - [representing pharmacy locations](#)
- Manually create map objects for - [new doctors surgeries](#)
- Import Census data and attach - [age values to Census Output Areas](#)

Thematic Mapping

By the end of this session you will be able to:

- Select appropriate thematic types and templates to create thematic maps
- Range thematics – [showing wards by population](#)
- Point thematics – [showing incidents by age and by type](#)
- Modify and customise thematic maps
- Embed legend windows
- Save your thematic maps

Printing

By the end of this session you will be able to:

- Save the content of a mapper window as a file (*.jpg, *.tif etc)
- Drag & drop the content of a mapper window into a Word document
- Create customised Layout Windows

To request more details about this course please feel free to call our Training Co-ordinator on 01527 556920 or email training@dottedeyes.com

Book online at www.dottedeyes.com/buytraining.

Training Facilities

Our custom built training suite at Hanbury Court in North Worcestershire provides purpose built facilities for up to 10 delegates. Each delegate has the use of an up to date individual computer with TFT screen and the latest edition of the relevant software.

Disabled access - There is full disabled access to the building with dropped kerbs offering easy access. All training is conducted on the ground floor where a dedicated disabled washroom is also situated for your convenience. We are especially keen to welcome disabled guests and make their visit as comfortable as possible.

Car parking - There is free car parking on site.

Dietary requirements - All courses include lunch as well as mid morning and afternoon refreshments. We are happy to cater for vegetarians and those with other dietary requirements, providing we have advance notification.

Opening hours - Access to the building is available from 8:15am to 5:45pm on training days.

Internet access - Delegates can use the internet or check webmail on a dedicated machine in the Dotted Eyes reception area.

Taxis - Dotted Eyes staff are happy to help arrange a taxi for your return journey to your hotel or the train station if required.

About Dotted Eyes

Dotted Eyes is a GIS solution provider. Our mission is to help organisations use GIS to facilitate achievement of their wider objectives.

Our modular portfolio consists of GIS products and training/consultancy services that have been carefully chosen or developed in-house to meet a wide range of client requirements. Whether a client is a SME, a multi-national enterprise, a public sector body or a not-for-profit organisation, we are confident we can build a competitive solution for their needs.

We can provide a wide range of software and digital maps from Partners e.g. Pitney Bowes Business Insight, Ordnance Survey, Safe Software and NAVTEQ, in addition to our own software and services.