

A'la Carte Menu by Class

Introductory (Intro) Modules

	Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	01	Viewing Data in MapInfo Professional	Intro	60
<input type="checkbox"/>	02	Developing Map Window Skills	Intro	50
<input type="checkbox"/>	03	Mapping In Layers	Intro	60
<input type="checkbox"/>	04	Labeling	Intro	45
<input type="checkbox"/>	05	Selecting Records Using Tools	Intro	30
<input type="checkbox"/>	06	Selecting Records Using Queries	Intro	60
<input type="checkbox"/>	07	Opening Data Files in MapInfo	Intro	30
<input type="checkbox"/>	08	Creating Points	Intro	50
<input type="checkbox"/>	09	Finding	Intro	45
<input type="checkbox"/>	10	Geocoding	Intro	70
<input type="checkbox"/>	11	Buffering	Intro	45
<input type="checkbox"/>	12	Thematic Mapping	Intro	75
<input type="checkbox"/>	13	Using the Layout Window	Intro	75
<input type="checkbox"/>	14	Creating Electronic Output	Intro	45
<input type="checkbox"/>	15	Using the Tool Manager	Intro	10

Intermediate (Interm) Modules

	Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	16	Intermediate Thematic Mapping	Interm	60
<input type="checkbox"/>	17	Introduction to SQL Select	Interm	60
<input type="checkbox"/>	18	The Update Column Command	Interm	45
<input type="checkbox"/>	19	Region Analysis	Interm	60
<input type="checkbox"/>	20	Creating Map Objects	Interm	60
<input type="checkbox"/>	21	Registering Raster Images	Interm	45
<input type="checkbox"/>	22	Redistricting	Interm	45



A'la Carte Menu by Class

Advanced (Adv) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/> 23	Advanced Thematic Mapping	Adv	60
<input type="checkbox"/> 24	Advanced SQL Select	Adv	60
<input type="checkbox"/> 25	Using MapBasic Commands in MapInfo	Adv	90
<input type="checkbox"/> 26	Editing Map Objects	Adv	60
<input type="checkbox"/> 27	DBMS Basics in MapInfo	Adv	45
<input type="checkbox"/> 28	Importing Map Files	Adv	60

Geocoding with MapMarker (MM) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	What Is MapMarker	MM	15
<input type="checkbox"/> 29	Understand Geocoding	MM	30
<input type="checkbox"/> 30	Understand Geocoding Methods	MM	10
<input type="checkbox"/> 31	Geocode a Table with MapMarker	MM	60
<input type="checkbox"/> 32	Interpret Result Codes	MM	45
<input type="checkbox"/> 33	MapMarker Options	MM	30

Geographic Analysis and Presentation (GAAP) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/> 34	The Update Column Command	GAAP	60
<input type="checkbox"/> 35	MapBasic for MapInfo Professionals Users	GAAP	90
<input type="checkbox"/> 36	SQL Select Part I: Essentials of Data Querying	GAAP	80
<input type="checkbox"/> 37	SQL Select Part II: Geographic Operators and Functions	GAAP	75
<input type="checkbox"/> 38	SQL Select Part III: Advanced Querying	GAAP	75
<input type="checkbox"/> 39	Region Analysis	GAAP	75
<input type="checkbox"/> 40	Advanced Thematic Mapping: Part I	GAAP	60
<input type="checkbox"/> 41	Advanced Thematic Mapping: Part II	GAAP	75



A'la Carte Menu by Class

<input type="checkbox"/>	42	Redistricting	GAAP	45
<input type="checkbox"/>	43	Creative Map Annotation, Presentation and Output	GAAP	75

Map Creation and Data Management (MCADAM) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	44	Importing Map Files	MCADAM 60
<input type="checkbox"/>	45	Using and Managing Metadata	MCADAM 45
<input type="checkbox"/>	46	DBMS Basics with MapInfo Professional	MCADAM 45
<input type="checkbox"/>	47	MapInfo Professional in Multiple User Environments	MCADAM 60
<input type="checkbox"/>	48	Accessing Web Map Services and Web Feature Services	MCADAM 75
<input type="checkbox"/>	49	Using Raster Images	MCADAM 60
<input type="checkbox"/>	50	Seamless Table Manager	MCADAM 40
<input type="checkbox"/>	51	Automating Data Processing Operations	MCADAM 60
<input type="checkbox"/>	52	Geocoding Using a Server	MCADAM 40
<input type="checkbox"/>	53	Creating and Editing Map Objects: Part II	MCADAM 45
<input type="checkbox"/>	54	Creating and Editing Map Objects: Part III	MCADAM 45
<input type="checkbox"/>	55	Cleaning and Optimizing Spatial Data	MCADAM 45
<input type="checkbox"/>	56	Creating and Editing Map Objects: Part III	MCADAM 60
<input type="checkbox"/>	57	Cleaning and Optimizing Spatial Data	MCADAM 45

Introduction to MapBasic (MB) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	58	Introduction to MapBasic	MB 45
<input type="checkbox"/>	59	The MapBasic Development Environment	MB 60
<input type="checkbox"/>	60	Understanding Variables and Functions	MB 75
<input type="checkbox"/>	61	Creating the User Interface with MapBasic	MB 75
<input type="checkbox"/>	62	Debugging a MapBasic Program	MB 40
<input type="checkbox"/>	63	Working with Menus	MB 60
<input type="checkbox"/>	64	Customizing ButtonPads	MB 60



A'la Carte Menu by Class

<input type="checkbox"/>	65	Manipulating Tables and Objects	MB	90
<input type="checkbox"/>	66	Thematic Mapping Using MapBasic	MB	60
<input type="checkbox"/>	67	Program Control and System Events	MB	45
<input type="checkbox"/>	68	Obtaining System Information	MB	45
<input type="checkbox"/>	69	Using SQL Selects	MB	45

Introduction to AnySite Analyzer (AA) Modules

	Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/>	70	Logging on to AnySite	AA	5
<input type="checkbox"/>	71	Locate a Site	AA	45
<input type="checkbox"/>	72	Analyze a Site	AA	60
<input type="checkbox"/>	73	Produce Reports	AA	60
<input type="checkbox"/>	74	Create Thematics	AA	30
<input type="checkbox"/>	75	Analyze Hot Spots	AA	30
<input type="checkbox"/>	76	Developing Map Window Skills	AA	45
<input type="checkbox"/>	77	Working with Layers	AA	60
<input type="checkbox"/>	78	Create Labels	AA	30
<input type="checkbox"/>	79	Analyze Multiple Sites	AA	50
<input type="checkbox"/>	80	Edit Preferences	AA	30
<input type="checkbox"/>	81	Logging on to AnySite Configurator	AA	5
<input type="checkbox"/>	82	Catalog AnySite Data	AA	10
<input type="checkbox"/>	83	Working with Layers	AA	60
<input type="checkbox"/>	84	Working with Maps	AA	45
<input type="checkbox"/>	85	Working with Reports	AA	60
<input type="checkbox"/>	86	Working with Thematics	AA	30
<input type="checkbox"/>	87	Working with Hot Spots	AA	30
<input type="checkbox"/>	88	Setting Security	AA	15
<input type="checkbox"/>	89	Working with Packages	AA	20
<input type="checkbox"/>	90	Working with Markets	AA	30



A'la Carte Menu by Class

Introduction to TargetPro (TP) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/> 91	Use the TargetPro Interface	TP	60
<input type="checkbox"/> 92	Run Reports	TP	45
<input type="checkbox"/> 93	Create Custom Geographies	TP	45
<input type="checkbox"/> 94	Create Report Output	TP	60
<input type="checkbox"/> 95	Incorporate Your Data in the Analysis	TP	75
<input type="checkbox"/> 96	Create Maps	TP	60

TargetPro Segmentation (TPd) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/> 97	Understand the Basics of PSYTE Segmentation	TPd	60
<input type="checkbox"/> 98	Create PSYTE Profile Reports of Geography and Surveys	TPd	45
<input type="checkbox"/> 99	Create PSYTE Profile Reports on a Customer File	TPd	45
<input type="checkbox"/> 100	Create and Utilize a TargetPro Group	TPd	60

Introduction to Vertical Mapper (VM) Modules

Module Number	Module Name	Level	Approximate Instructional Minutes*
<input type="checkbox"/> 101	Vertical Mapper Fundamentals	VM	45
<input type="checkbox"/> 102	Grid Creation Methods	VM	60
<input type="checkbox"/> 103	Triangular Irregular Network (TIN)	VM	45
<input type="checkbox"/> 104	Inverse Distance Weighting (IDW)	VM	45
<input type="checkbox"/> 105	Rectangular Interpolation	VM	30
<input type="checkbox"/> 106	Natural Neighborhood Analysis	VM	30
<input type="checkbox"/> 107	Natural Neighbour Interpolation	VM	45
<input type="checkbox"/> 108	Classified Grids	VM	30
<input type="checkbox"/> 109	The Poly-to-Point Function	VM	45
<input type="checkbox"/> 110	Colours and Legends	VM	30



A'la Carte Menu by Class

<input type="checkbox"/>	111	Cross Sections	VM	30
<input type="checkbox"/>	112	Contouring	VM	45
<input type="checkbox"/>	113	Viewshed Analysis	VM	60
<input type="checkbox"/>	114	Point-to-Point Intervisibility	VM	45
<input type="checkbox"/>	115	Grid Query	VM	60
<input type="checkbox"/>	116	Grid Tools	VM	45
<input type="checkbox"/>	117	Using the 3D GridView Function	VM	60



A'la Carte Menu by Class

Introduction to MapInfo – *Duration: 2 days*

In this course you will learn the basics of the current version of MapInfo Professional. Using hands-on exercises, you will learn to use MapInfo Professional to build maps and visualize data on them.

- Use MapInfo Professional's different views of data and its user interface.
- Understand and use the layering system.
- Perform querying and geographic searching of maps and data.
- Bring Excel files, delimited ASCII files, dbf files and Microsoft Access databases into MapInfo Professional.
- Geocode and create points for your data.
- Use MapInfo Professional's labeling features to annotate your map.
- Create thematic maps using various tables.
- Use the layout window to create effective hardcopy output.
- Place your maps into other applications such as word processors, spreadsheets or presentation programs.

Intermediate MapInfo Professional - *Duration: 1 day*

In this course you will dig deeper into the functionality of MapInfo Professional. This course is designed to enable you to utilize more of the sophisticated features available to you in MapInfo Professional. Specifically, you will:

- Create more complex thematic maps using expressions, shading techniques, joins, pie charts and graduated symbols
- Use SQL Select within MapInfo Professional to query your data
- Redistrict areas according to statistics
- Buffer on objects to create catchment areas
- Register raster images as underlays for your map
- Manipulate your data and create map objects

Advanced MapInfo Professional - *Duration: 1 day*

This course rounds out your skill set to help you become a highly proficient MapInfo Professional user:

- Use advanced thematic mapping techniques, creating grid thematic and 3D mapping
- Perform analysis using complex SQL queries and geographic functions
- Edit workspaces, use the MapBasic window, and manipulate the MapInfo Professional interface
- Edit map objects and find spatial data problems
- Connect and use a map in a remote database
- Import and export map files



A'la Carte Menu by Class

Geocoding with MapMarker - *Duration: 1/2 day*

In this course, you'll learn how to make the most of MapMarker. Specifically, you will:

- Learn about geocoding
- Learn different methods of geocoding
- Geocode a table
- Interpret result

MapInfo Professional Level 2 - Geographic Analysis and Presentation (GAAP) – *Duration: 2 days*

This course builds on the "Introduction to MapInfo Professional" training course. The focus of this course is to explore MapInfo Professional's visualization, analysis and presentation capabilities in detail. This involves extensive use of Thematic Mapping, SQL and Update Column as well as other forms of visualization and analysis. Some of the topics in this course extend your knowledge of topics covered in the Introduction course and some of the topics explore new features and capabilities. This is a two day course.

This course is ideal for individuals who need to perform various different forms of analyses and presentation techniques with MapInfo Professional. The emphasis of the course is on exploring a variety of different analytical possibilities. Those who desire flexibility in visualizing, analyzing and presenting their data will find this course to be of great benefit. What this course will not cover is how base data is created. To develop these skills, the "Map Creation and Data Management" training course is recommended.

- Update an entire column of data
- Use the MapBasic window to automate tasks and modify Workspaces
- Use the SQL Select command to create complex queries
- Create different types of automated polygon objects (e.g., buffers)
- Use advanced techniques to create different types of thematic maps
- Create custom geographies using the Redistricting tool
- Learn new tips and tricks to build better Layouts

MapInfo Professional Level 2 - Map Creation and Data Management (MCADaM) – *Duration: 2 days*

This is a comprehensive course dedicated to the creation, editing, maintenance and efficient use of your MapInfo data. This course builds on the "Introduction to MapInfo Professional" training course. The main focus areas of this course are: (1) Drawing and editing your own maps, (2) Accessing more sources and types of data, including data stored in remote database systems, and importing data from other spatial formats and (3) Strategies and techniques for managing data and working with a large number of MapInfo Professional users. This is a two day course.

This course is ideal for individuals who need to create and maintain their own base maps and data to use in MapInfo Professional (or other MapInfo software products). This course also explores topics that are useful for those individuals who need to manage large amounts of data and/or large numbers of MapInfo Professional users in their organization.

- Use functionality within MapInfo Professional to import and export spatial data



A'la Carte Menu by Class

MapInfo Professional Level 2 - Map Creation and Data Management (MCADaM) – Duration: 2 days (cont..)

- Use and manage metadata
- Access data stored in a Database Management System (DBMS) table
- Share data and settings efficiently between multiple users
- Download and use data from Web Map Services (WMS) and Web Feature Services (WFS) providers
- Provide real geographic coordinates for aerial imagery
- Combine multiple tables together into one layer using the Seamless Table Manager
- Automate data processing using the MapBasic window
- Geocode using an Envinsa Online Services (EOLS) server
- Create map objects by drawing
- Edit and modify existing map objects
- Find and fix common problems in map objects

Programming with MapBasic - Duration: 2 days

In this course, you will learn to utilize the MapBasic programming language to customize MapInfo Professional. The course is instructed using MapInfo Professional and MapBasic.

- Learn the syntax and structure of MapBasic
- Automate repetitive tasks and extending MapInfo Professional's capabilities
- Debug, examine and code MapBasic programs
- Create and manipulate the MapInfo Professional user interface, including menus, pads and dialogs
- Perform analysis using Thematic Mapping and SQL select in MapBasic
- Learn how to handle systems events and obtain system information

Introduction to AnySite – Duration: 2 days

In this course you will learn how to make and support insightful, customer, site, and market analysis decisions. Specifically, you will:

- Integrate your proprietary data into the application
- Set user rights to mission critical data.
- Create and manage standard and personnel map preferences.
- Customize report and map layout by user or groups of users.
- Export data and maps.



Introduction to AnySite – *Duration: 2 days (cont..)*

- Run batch processes of site level maps and reports.
- Create hot spots to identify concentrations of your customers.
- Integrate additional mapping layers on-the-fly.
- Link documents, spreadsheets, AVI's and photographs to any location point.
- Create and store trade area consisting of groups of geography units.
- Create cannibalization reports using MultiSite overlap analysis.

Introduction to TargetPro - *Duration: 1 day*

This course will introduce you to the basics of TargetPro and spatial analysis. Specifically, you will:

- Learn the TargetPro interface
- Run demographic reports
- Create custom geographies for analysis
- Create report output
- Incorporate your data in the analysis

TargetPro PSYTE Segmentation - *Duration: 1 day*

This course will teach you how to better understand your customers by using MapInfo's PSYTE Segmentation system within TargetPro. Specifically you will:

- Learn the basics of PSYTE segmentation
- Create PSYTE profiles of geographies and surveys
- Create PSYTE profile reports on a customer file

Introduction to Vertical Mapper - *Duration: 1 day*

In this course you will learn the basics and background to using Vertical Mapper, create and manipulate grids, and visualize and analyze your grid data, including using various three dimensional functions and grid querying. Specifically, you will:

- Use Vertical Mapper to create numeric and classified grids from various sources of data
- Understand and use different interpolation methods
- Manipulate the size, resolution, colors, and styles associated with a grid table
- Perform various three dimensional visualization and analyses of your data, including cross sections, view sheds, point-to-point intervisibility and the 3D View function
- Perform grid querying

