

# Creating a Basic Drawing with Visio 2007 - Online

<b>Audience</b>	<p>This course is for those who will be using Visio to create and modify business drawings such as flowcharts and organization charts. Students should be familiar with the personal computer and Windows. You should be able to manipulate windows; open and close Windows applications; and open and save files in Windows applications. No previous knowledge of Visio or any other drawing application is necessary, though an understanding of business processes is recommended.</p>
<b>Description</b>	<p>The course uses a combination of lecture and hands-on practice (with independent exercises after class) to familiarize students with creating, editing, and formatting drawings and diagrams in Visio. The concepts of business processes are not covered.</p>
<b>Objectives</b>	<p>Upon successful completion of the class, students should be able to:</p> <ul style="list-style-type: none"><li>■ Manipulate magnification and move around the Visio screen</li><li>■ Open and manipulate stencils</li><li>■ Use Visio drawing tools</li><li>■ Switch between and reorder pages</li><li>■ Select, copy, duplicate, scale, and resize shapes</li><li>■ Align, distribute, group, rotate, and flip shapes</li><li>■ Create a basic flowchart and a cross functional flowchart</li><li>■ Change the Page Setup of a drawing</li><li>■ Connect shapes and adjust connection points</li><li>■ Redirect a connection and use special connectors</li><li>■ Add text blocks in a drawing</li><li>■ Add text to a shape and line</li><li>■ Format text, text blocks, lines and shapes</li><li>■ Apply a theme</li><li>■ Create and apply a background page</li><li>■ Add fields to a text box and using title blocks</li><li>■ Insert a graphic and hyperlink it to a web page</li></ul>
<b>Length</b>	<p>3 hours</p>



## **I. Visio Basics**

- A. Overview of Visio 2003
- B. Creating a New File
- C. Exploring the Visio Screen
- D. Changing Screen Magnification
- E. Moving the Page on the Screen
- F. Adding/Rearranging Additional Stencils
- G. Creating a Simple Drawing Shape
- H. Selecting Shapes
- I. Saving and closing a Drawing

## **II. Editing Shapes**

- A. Opening an Existing Drawing
- B. Moving between/Reordering Pages
- C. Copying and Duplicating Shapes
- D. Resizing and Moving Shapes
- E. Drawing with Precision
- F. Aligning Shapes
- G. Distributing Shapes
- H. Grouping Shapes
- I. Rotating and Flipping Shapes

## **III. Creating a Basic Flowchart Diagram**

- A. Creating a Flowchart
- B. Creating Cross Functional Flowcharts
- C. Changing Page Setup
- D. Placing Stencil Shapes
- E. Connecting with Connector Tool Button
- F. Connecting with Connect Shapes Button
- G. Working with Connection Points
- H. Redirecting a Connection Line
- I. Using Special Connectors

## **IV. Adding Text and Formatting Shapes**

- A. Adding and Resizing a Text Block
- B. Adding Text to a Shape
- C. Adding Text to a Line
- D. Rotating and Moving Text
- E. Formatting Text
- F. Formatting Text Blocks
- G. Formatting Lines
- H. Formatting Shapes
- I. Copying Formats
- J. Applying a Theme