

## Course Contents of VISUAL BASIC 6.0

### **Introduction to the VB Environment**

Visual Basic 6.0 Overview & Terminology.

Event driven programming.

VB Programming

### **Creating the User Interface**

Building the User Interface

Creating an Application

Building Menus

### **VB Programming Language**

Event Handling

Using Properties

Methods

Naming Conventions

Variables

Variable Scope

Constants

Arrays

User Defined Types

Comments

Continuation Statements

Assignment Statements

Operators

Loops & Decision structures

### **Error handling and debugging**

Error Handling

- Avoid Variable Name Errors
- Setting Your Own Error Codes
- Simulating A Visual Basic Error
- Catering for Unexpected Errors
- Delayed Error Handling
- Turning Off Error Handling
- Function Specific Error
- Procedures

## Debugging your code

- Using the Debug Window Passively
- Using the Debug Window Actively

## Interactive Debugging Tools

- Stepping Through Code
- Breakpoints
- Watches
- Instant Watch
- The Calls Window
- Set Next

## **Working with more advanced controls**

File management

Timer

ActiveX custom controls

- Tree view and List view
- Common dialog
- Masked edit
- Status Bars
- Toolbars