

# **Programming Concepts with Javascript / VBScript (20 Hours)**

## **Course Outline**

- Introduction to computer programs
- Getting started with JavaScript
- Displaying messages in the Browser status bar
- Displaying the current date
- Displaying and dynamically updating the current time
- Creating scrolling text banners
- Creating a Rollover URL to access URLs from a list
- Validating user-entered data for textbox, checkbox, buttons, listbox
- Enabling and Disabling different form components
- Laying out the final multiframe JavaScript Central! page
- Displaying documents in windows and frames
- Creating Back and Forward frame-history navigation button
- Introduction to VBScript
- Function vs Sub Procedures
- Displaying Messages With MsgBox
- Variables & Variable Conversions
- Operators and Precedence
- Conditional Statements
- Comparison Operators
- Logical Operators
- LOOPS
- Handling Errors
- Getting Error Information
- Arrays
- Subroutines
- Functions
- Buttons and Text Fields
- Working With Events
- Validating User Data
- Reading Passwords
- Passing Data to Event Handlers
- Built-in Functions: Strings / Times and Dates / Math
- Object-Oriented Programming