

VB Script

Duration: 2 days

From £1390 + vat
for up to 2
delegates

VBScript, Microsoft's Visual Basic Scripting Edition, is a scaled-down version of Visual Basic. While it doesn't offer the functionality of Visual Basic, it does provide a powerful, easy-to-learn tool that can be used to add interaction to Web pages.

1. **Simple client side VBScript using built in objects (Dialog Boxes etc.)**
2. **Short introduction to CSS and the Internet Explorer Document Object Model with reference to elements used in 1 above (forms in particular)**
3. **Exercise: Using VBScript to manipulate the CSS properties and elements of the DOM**
4. **Review/Q and A: VBScript language:**
 - Variables
 - Data Types
 - Arrays
 - Loops
 - Decision making constructs
 - Syntax (dot notation)
 - Events
 - Methods
 - Properties
 - Objects
5. **Client side ActiveX using the Tabular Data Control**
6. **Simple server side VBScript in ASP (Response.Request,Session and Application objects)**
 - Acting on information recieved from the user
 - Returning information to the user
7. **Introduction to COM using ADO**
 - Connection object
 - Recordset object
 - Simple SQL
 - Creating recordsets based on user input
 - Returning recordsets to the user
 - As HTML
 - As collections
8. **Review/Q and A: VBScript language:**
 - Objects properties and methods revisited (to include concepts of COM and encapsulation)
 - Collections
9. **Extras based on class preference**
 - More on server side built in objects - the filesystem object
 - More on string manipulation - regular expressions
 - Custom object creation (Classes)
 - Supervised individual projects

Prerequisites:

The course assumes a reasonable working knowledge of HTML and the Internet; and some basic experience in general programming. Experience in programming VB is desirable but not essential.

Material:

Course manual with exercises for each section
Reference material for each section
Reference links for each section