



4D Group

JavaScript Introduction

Who would benefit?

This course is designed for HTML authors and Web designers who wish to add dynamic and interactive content to their pages using client side scripting with JavaScript.

Objective

Routines will be developed which can provide feedback to users, create pop up dialog boxes, validate forms, and provide customised content. Delegates must have a good knowledge of HTML, and be experienced Internet users. No prior programming experience is assumed.

Content

- Review of Internet architecture
- Client-Server computing vs. WWW
- Programme Web pages options
- Client-side scripting vs. Server-side scripting
- Object Oriented Programming
- JavaScript versions
- What is JavaScript used for?
- HTML forms, and input tags
- JavaScript syntax
- Declaring variables
- Numeric and string types
- Conversion functions
- Expressions
- Assignment operators
- Relational & logical operators
- Multiple operators and strings
- Netscape Navigator Object model
- Differences with internet explorer
- Window, document and form objects and properties
- Object methods and functions
- User defined functions
- Window and form events
- Properties, methods and events
- Form elements and validation
- Passing objects
- Test for browser type
- Open new windows
- Change the status bar
- Manipulate images
- Give custom messages to users

Duration

Two days