



JavaScript & Dynamic HTML Course Syllabus

Course Description:

The JavaScript Course provides the knowledge necessary to design and develop dynamic web pages using JavaScript. The course also introduces how JavaScript can be used to turn static HTML pages into dynamic interactive web pages.

Prerequisite Course(s):

- Web Fundamentals & HTML.

Learning Objectives:

- To arm the trainees with the necessary skills to use JavaScript language and create client-side scripts that interact with server-side programs.
- To familiarize the trainee with JavaScript's object-based features.
- To enable the trainees to work with validation, regular expressions, dynamic handling of HTML documents, and cookies.

Course Outline:

- Introduction to JavaScript language.
- JavaScript variables, expressions, operators, statements and functions.
- JavaScript Events, Catching Errors.
- The Document Object Model (DOM).
- JavaScript Cookies.
- Cascading Style Sheets (CSS).
- Introduction to Dynamic User Interaction Techniques.