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JavaScript level 1 beginner course outline (4-day)

- JavaScript Basics
 - The Name "JavaScript"
 - The HTML DOM
 - JavaScript Syntax
 - Basic Rules
 - Dot Notation
 - Square Bracket Notation
 - Where Is JavaScript Code Written?
 - JavaScript Objects, Methods and Properties
 - Methods
 - Properties
 - The Implicit window Object
 - The getElementById() Method
 - Event Handlers

- Variables, Arrays and Operators
 - JavaScript Variables
 - A Loosely-typed Language
 - Storing User-Entered Data
 - Arrays
 - Associative Arrays
 - Array Properties and Methods
 - JavaScript Operators

- JavaScript Functions
 - Built-in Functions
 - Number(object)
 - String(object)

- isNaN(object)
 - parseFloat() and parseInt()
 - Built-in Functions vs. Methods
 - User-defined Functions
 - Function Syntax
 - Passing Values to Functions
 - A Note on Variable Scope
 - Returning Values from Functions

- Built-In JavaScript Objects
 - String
 - Math
 - Date
 - typeof Operator

- Conditionals and Loops
 - Conditionals
 - if - else if - else Conditions
 - Switch / Case
 - Loops
 - while Loop Syntax
 - do...while Loop Syntax
 - for Loop Syntax
 - for...in Loop Syntax

- JavaScript Form Validation
 - Accessing Form Data
 - Basics of Form Validation
 - The this Object
 - Cleaner Validation
 - Validating Radio Buttons
 - Validating Checkboxes
 - Validating Select Menus
 - Focus, Blur, and Change Events
 - Focus and Blur
 - Change
 - Validating Textareas

- Images, Windows and Timers

- Image Rollovers
- Preloading Images
- Creating a Slide Show
- Windows
- Timers
- Popup Timed Slide Show

- Navigator, History, and Location Objects
 - The navigator Object
 - Feature Detection
 - history Object
 - location Object
 - Creating a Simple Quiz

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