JavaScript – Fundamentals

Description

Learn the basics of web development with our JavaScript course

JavaScript is at the core of modern web development, but mastering the fundamentals of this language remains essential for any developer aiming to create interactive and high-performance applications. This course guides you step by step, from the basics of JavaScript to manipulating browser elements and handling events. Whether you are a beginner or looking to strengthen your skills, this course will help you gain a solid grasp of JavaScript and its practical applications in web development.

Course Content
Module 1: JavaScript Basics

- Getting started
- Data and variables
- Functions
- Scope
- Working with objects
- Creating objects
- Arrays
- Conditions and decisions
- Loops

Module 2: JavaScript and the browser

- The Window object and different scopes
- The Document object and elements to search for
- Creating elements and attributes
- Modifying the style of elements
- Timers and animations

Module 3: Events

- Event basics
- The standard event model

- IE's event model inheritance
- Cross-browser event handling
- Event delegation

Lab / Exercises

- During the course participants are encouraged to actively participate in the learning experience by running example files during lectures and performing coding challenges during labs
- Each lab session allows you to compare your solution to the instructor's

Documentation

- Digital courseware included

Participant profiles

- Beginners, or coders who have exclusively used frameworks but want to delve into pure JavaScript development

Prerequisites

- No prerequisites

Objectives

- Write standard JavaScript code
- Understand the DOM scripting
- Improve a html page

Description
JavaScript Training
Niveau
Fondamental
Classroom Registration Price (CHF)
1600
Virtual Classroom Registration Price (CHF)
1500
Duration (in Days)
2
Reference
JAS-01