

Web Design, Part 5: JavaScript and jQuery

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Prerequisites: This course assumes some familiarity with HTML and CSS. This course is part of 5 courses; Web Design: Design and Tools; Web Design: HTML Intro and Web Images; Web Design: CSS and Layouts; Web Design: Advanced Layout and Web Design Essentials: JavaScript and jQuery. Please be sure to view the courses in order if you are new to the material.

Runtime: 01:00:54

Course description: Master Web Design in this five part learning series, Web design requires knowledge of multiple software tools and coding languages, like Dreamweaver, Flash, Silverlight, Illustrator, Photoshop, HTML, and CSS, among others to craft truly unique, robust, and interactive websites that work across a variety of platforms. Now, you can learn the ins and outs of web design – from a working knowledge of popular design tools to bringing your vision online- with Web Design. Delve into the basics of good web design and get familiar with the most common web development tools. Conceptualize your site, outline its key features, and implement your design concepts. Incorporate user experience and solid interface design techniques into your site design to create a website that is both functional and attractive.

Course outline:

JavaScript Basics and Events

- Introduction
- JavaScript Basics
- Functions and Variables
- Document Write Functionality
- JavaScript Events
- Summary

DOM and The Hide Function

- Introduction
- Document Object Model
- JavaScript Frameworks
- Hide an Element with jQuery
- Add Hide Function
- Summary

Effects & Mobile Media Queries

- Introduction
- Adding the jQuery Show Effect
- jQuery Toggle Effect
- Media Queries for Page Layouts
- Add Styles to Media Query
- Single-Column Layouts
- Address Floated Columns
- Add Rules for Footer
- Summary