

# ***Web design using WordPress, CSS, and HTML, Introduction to JavaScript, jQuery, and PHP in 120 hours***

## **➤ *Weeks 1-2: Introduction to Web Development and HTML***

- Understanding the basics of web development
- Introduction to HTML: structure, tags, attributes
- Creating a simple static webpage using HTML

## **➤ *Weeks 3-4: Styling with CSS***

- Introduction to CSS: selectors, properties, values
- Styling HTML elements with CSS
- Adding fonts, colors, and backgrounds

## **➤ *Weeks 5-6: Building a Static Website***

- Combining HTML and CSS to create a multi-page static website
- Design principles and layout techniques

## **➤ *Weeks 7-8: Introduction to WordPress***

- Understanding WordPress: installation, setup, and basic configuration
- Creating pages and posts in WordPress
- Applying themes and customizing the appearance

## **➤ *Weeks 9-10: Advanced WordPress Customization***

- Exploring plugins and their installation
- Customizing themes: templates, widgets, menus
- Introduction to child themes

## **➤ *Weeks 11-12: Introduction to JavaScript***

- Basics of JavaScript: variables, data types, operators
- Writing and executing JavaScript code in a browser
- Introduction to DOM manipulation

## **➤ *Weeks 13-14: JavaScript Functions and Events***

- Creating and using functions in JavaScript
- Handling events: click, hover, input
- Incorporating JavaScript into WordPress pages

- ***Weeks 15-16: Introduction to jQuery***
  - Understanding the role of jQuery in web development
  - jQuery syntax and basic DOM manipulation
  - Using jQuery for animations and effects
- ***Weeks 17-18: Advanced WordPress with jQuery***
  - Enhancing WordPress with jQuery: sliders, accordions, modals
  - Custom jQuery scripts in WordPress themes
- ***Weeks 19-20: Introduction to PHP and Building Dynamic Websites***
  - Basics of PHP: variables, data types, control structures
  - Incorporating PHP into WordPress: template files, loops, conditional statements
  - Creating dynamic content and interactions using PHP, JavaScript, and jQuery

This lesson plan provides a foundation in web design using WordPress, HTML, CSS, JavaScript, jQuery, and PHP functions. You can adjust the pacing and content based on your students' learning progress and prior knowledge. Additionally, you might want to allocate time for hands-on exercises, projects, and assessments to reinforce the learning experience.