🌐 Web Designing Course Syllabus

Offered By:

SM TECH ACADEMY *(A Unit of SEO MAGICS)*

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🕐 **Course Duration: 3-4 Months**

📅 **Schedule:** 3 Days per Week (e.g., Monday, Wednesday, Friday)
⏰ **Timing:** 3 Hours per Day
📜 **Certification:** Certificate of Completion on successful course completion

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📘 **Course Modules**

Module 1: HTML / HTML5 (2 Weeks)

- Introduction to Web Development

- Structure of HTML Document

- Tags, Elements, Attributes

- Forms, Tables, Media Tags

- Semantic HTML5 Elements

- Best Practices for Clean Code

Module 2: CSS / CSS3 (2 Weeks)

- Introduction to CSS

- Internal, Inline & External CSS

- Selectors, Properties, and Values

- Box Model, Pseudo-classes

- CSS3 Transitions & Animations

- Styling Forms and Layouts

Module 3: Responsive Web Design (2 Weeks)

- Introduction to Mobile-First Design

- Media Queries

- Fluid Grids & Flexible Layouts

- Responsive Images

- Mobile Responsiveness Testing

Module 4: Bootstrap (2 Weeks)

- Introduction to Bootstrap Framework

- Grid System and Layouts

- Bootstrap Components (Navbar, Cards, Modals, Forms)

- Responsive Design with Bootstrap

- Bootstrap Utilities and Customization

Module 5: UI/UX Development Basics (2 Weeks)

- Introduction to UI vs UX

- Color Theory, Typography & Layout Design

- Wireframing & Mockups

- Designing user-centric interfaces

- Tools: Figma or Adobe XD (Overview)

Module 6: JavaScript & jQuery (3 Weeks)

- JavaScript Basics: Variables, Operators, Conditions, Loops

- Functions, Events, DOM Manipulation

- Introduction to jQuery

- jQuery Selectors, Events, Effects

- jQuery Plugins Integration

Module 7: AngularJS (3 Weeks)

- Introduction to AngularJS

- Controllers, Directives, Expressions

- Data Binding, Dependency Injection

- Routing, Services

- Building a small Angular-based app

Module 8: WordPress & PHP Basics (3 Weeks)

- Introduction to WordPress CMS

- Setting up Themes & Plugins

- Customizing Layouts

- Creating Pages, Posts, Menus

- PHP Basics (Variables, Functions, Forms Handling)

- Connecting WordPress with PHP for dynamic websites

Module 9: Final Project & Portfolio (2 Weeks)

- Design & Build a Complete Responsive Website

- Use of All Learned Tools & Concepts

- Hosting & Deployment (Optional)

- Portfolio Upload (Behance/GitHub or Custom Domain)

✅ Course Outcomes

- Ability to design modern, responsive websites

- Strong foundation in HTML, CSS, JS, Bootstrap, jQuery, and WordPress

- Working knowledge of AngularJS & PHP basics

- UI/UX awareness & hands-on project development

- **Certificate of Completion** from SM TECH ACADEMY

📞 **Contact Information**

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🏫 Academy: **SM TECH ACADEMY**

🏢 Company: **SEO MAGICS – Website & Digital Solutions**