

WEB DESIGNING SYLLABUS

Module 1: Introduction to Web Design

- What is Website Designing
- Difference between Web Design & Web Development
- Types of Websites (Static vs Dynamic)
- Understanding UI vs UX
- Overview of Design Tools and Technologies
- Basics of Internet & Web Browsers

Module 2: HTML (Structure of Web Pages)

- Introduction to HTML5
- Basic Tags (Headings, Paragraphs, Links, Images)
- Lists, Tables, Forms
- Semantic Elements
- Audio & Video Embedding
- Best Practices in HTML

Module 3: CSS (Styling & Layout)

- Introduction to CSS3
- Inline, Internal, External CSS
- Colors, Fonts, Text Styling
- Box Model (Margin, Padding, Border)
- Flexbox & Grid System
- Responsive Design (Media Queries)

Module 4: JavaScript Basics

- Introduction to JavaScript
- Variables, Data Types, Operators

- Functions & Events
- DOM Manipulation
- Form Validation
- Basic Animations

Module 5: Responsive Design & Frameworks

- Mobile-First Design Approach
- Bootstrap Framework
- Tailwind CSS
- Creating Responsive Layouts
- Cross-Browser Compatibility

Module 6: UI/UX Design Fundamentals

- Principles of Good Design
- Color Theory & Typography
- Layout & Spacing Techniques
- User-Centered Design
- Accessibility Basics
- Design Consistency

Module 7: Design Tools

- Figma Basics & Interface
- Wireframing & Prototyping
- Creating UI Components
- Design Systems
- Exporting Assets for Development

Module 8: Graphics & Visual Design

- Image Optimization for Web
- Basics of Adobe Photoshop
- Logo & Banner Design

- Icons & Illustrations
- Working with Colors & Branding

Module 9: Website Layout Projects

- Landing Page Design
- Portfolio Website
- Business Website Layout
- E-commerce Homepage Design
- Blog Layout Design

Module 10: SEO Basics for Designers

- Introduction to SEO
- On-Page SEO (Meta Tags, Headings)
- Image Optimization
- Page Speed Basics
- Mobile-Friendly Design

Module 11: Hosting & Deployment

- Domain & Hosting Basics
- Uploading Website to Server
- Git & Version Control Basics
- Website Maintenance

Module 12: Final Project & Portfolio

- Design Complete Website from Scratch
- Convert Design into Responsive Layout
- Portfolio Creation
- Presentation & Review