

# Certificate in WebCraft Fundamentals



"Interested in learning the basics of web development and creating your own websites?

The Certificate in WebCraft Fundamentals is a program designed to provide you with the foundational knowledge and skills required for web development. WebCraft Fundamentals is a comprehensive course that provides a solid foundation in web development. It covers essential topics such as HTML, CSS, and JavaScript, which are the building blocks of modern websites.

By completing WebCraft Fundamentals, you will gain the necessary skills to build basic websites and web applications. It serves as a great starting point for those interested in pursuing a career in web development or enhancing their understanding of web technologies.

## Syllabus & Skills covered (60 hours)



- Understand key design concepts like color theory and typography.
- Transform client briefs into compelling narratives.
- Compare and contrast design elements (fonts, colors, shapes).
- Examine and assess different color schemes.
- Construct web layouts using Adobe Photoshop.
- Use Adobe Bridge for efficient asset management.
- Construct sitemaps and wireframes for effective website structures.
- Develop user interfaces using Figma.
- Assess and evaluate design projects for efficiency and effectiveness.
- Formulate recommendations for improving design processes.
- Classify UI components, layout techniques, and grid systems.
- Organize the sitemap to streamline navigation and improve user experience.
- Distinguish between UI and UX principles and their impact on user interaction.
- Identify the UX principles of the 4Cs to better integrate user-centered design.
- Explain methods to boost creativity in web design using innovative approaches.
- Demonstrate the use of Figma plugins to speed up and improve design workflows.
- Examine key internet concepts essential for web development.
- Apply collaborative tools in team projects.
- Demonstrate building responsive websites with Adobe Dreamweaver.
- Estimate the skills needed for web designing and detail a learning path.
- Explain the basics of HTML and its development into XHTML.
- Apply HTML tags effectively to create functional and accessible web content.
- Demonstrate techniques for managing text, links, and images in HTML.
- Diagnose browser compatibility issues in HTML and CSS and offer solutions.

## Career Opportunities



- **Front-end Developer**
- **Website Maintenance Assistant**
- **Web Developer Trainee**
- **Junior Web Developer**
- **Freelance Landing Page Builder**

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