COURSE SYLLABUS

Web Design Certificate

Become a well-rounded web designer and start creating your portfolio. Learn to design webpages and emails, code them with HTML, CSS, and JavaScript, as well as build websites with WordPress.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.careercenters.com/certificates/web-design



nyc@careercenters.com • (212) 684-5151

Course Outline

This package includes these courses

- Figma Bootcamp (12 Hours)
- UI Design Portfolio Bootcamp (30 Hours)
- Web Development with HTML & CSS (18 Hours)
- Advanced HTML & CSS (18 Hours)
- Flexbox, Grid, & Bootstrap (12 Hours)
- JavaScript for Front-End (18 Hours)
- Front-End Tools & Portfolio (18 Hours)
- HTML Email Bootcamp (6 Hours)
- WordPress Bootcamp (18 Hours)

Figma Bootcamp

UI Design Portfolio Bootcamp

- Learn to design websites for mobile and desktop
- Apply design principles such as color, layout, and typography to webpages
- Learn about visual conventions, standards, and trends

Web Development with HTML & CSS

- Build websites with HTML and CSS
- Create multi-page websites with text, images, and more
- Upload your files using FTP to deploy your site

Advanced HTML & CSS

- Use media queries to create layouts that are responsive (optimized for all screen sizes such as phones, tablets, and desktops)
- Dive deeper into CSS3 selectors and properties for more sophisticated styling
- Learn best practices to write cleaner, optimized CSS code

Flexbox, Grid, & Bootstrap

- Lay out and align webpage content with CSS Flexbox.
- Master CSS Grid and experience an entirely new way to think about laying out webpages.
- Learn how to use and skin Bootstrap (which uses Flexbox) to build out layouts quickly.

JavaScript for Front-End

- Write your own JavaScript to add animation and interactive functionality to your webpages.
- Understand how to use freely available JavaScript frameworks, including the industry standard: jQuery.
- Create animated slideshows with transitions such as fades or slides.
- Build animated image enlargers, show/hide additional content, and more.

Front-End Tools & Portfolio

Learn how to turn a webpage design into fully functional code while mastering essential front-end development tools. This course covers Git, GitHub, Emmet, and Visual Studio Code to streamline coding and collaboration.

- Build a coding portfolio by developing a project from scratch with expert guidance.
- Learn Git fundamentals to track code changes, revert versions, and manage repositories.
- Use GitHub for collaboration, including pushing, pulling, cloning, and handling merge conflicts.
- Master Visual Studio Code shortcuts and features to improve workflow and efficiency.
- Utilize Emmet coding shortcuts to speed up HTML and CSS development.
- Gain hands-on experience in real-world coding workflows and best practices.

HTML Email Bootcamp

- Learn best practices for coding HTML Email messages that are effective and cross-mail-client compatible.
- Build and work with a couple of different layouts: a simple one-time email blast and a more complex weekly newsletter.
- Learn how to lay out emails, apply email-friendly CSS, make a table of contents, and fix various email client issues.

WordPress Bootcamp

- Build websites or blogs with WordPress.
- Install WordPress themes (which control the appearance of a WordPress site) & customize their appearance.
- Use WordPress plugins to add functionality.
- Install WordPress locally so you can write and test your code.
- Learn how WordPress code works behind the scenes and how to use code (HTML, CSS, and PHP) to customize/control it.