COURSE SYLLABUS

Front-End Web Development Certificate

Learn to create the front-end of websites by coding HTML, CSS, and JavaScript. Build websites using WordPress, code emails with HTML & CSS, and use Git to track changes and collaborate with other developers.

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



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Course Outline

This package includes these courses

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

Web Development with HTML & CSS

In this web development course, you'll learn how to develop websites with HTML and CSS, the languages used to create webpages.

Advanced HTML & CSS

Build on HTML and CSS fundamentals with advanced selectors, positioning, responsive layouts, transitions, and transforms.

Flexbox, Grid, & Bootstrap

Practice CSS Flexbox and Grid for website layouts and use Bootstrap to build responsive pages.

JavaScript for Front-End

Give your websites a jolt of functionality and interactivity with JavaScript. Learn to change page content, respond to user events, build tabs and slideshows, and animate webpages with GreenSock (GSAP).

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.

HTML Email Bootcamp

Learn to code responsive HTML emails, work with email-compatible CSS, optimize images, and address differences between email clients.

Front-End Tools & Portfolio

- What Git is and how it works
- Installing and setting up Git to track changes in your code
- Using GitHub for collaboration with other developers
- Coding faster with Emmet and Visual Studio Code
- Start developing work for your portfolio with guidance from an expert developer