WordPress: Build Custom Themes

If you already know how to code webpages, you can use WordPress as a content management system (CMS) so website updates are easier and your clients (non-coders) can edit the content themselves! To control the look of the site you create themes, which is the focus of this class.

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: https://www.nobledesktop.com/classes/wordpress-org

hello@nobledesktop.com • (212) 226-4149

Course Outline

Section 1

Setting Up The Local Server
Installing MAMP/XAMPP

Installing WordPress
- Creating a Database
- Installing WordPress
- Creating a wp-config.php File

Installing Themes
- Downloading a Theme from the WordPress Dashboard
- Manually Installing a Theme

Creating a Child Theme
- Importing Style Sheets
- Adding Custom Header with Theme Name, Author, etc.

Modifying a Theme
- Adding a Header Graphic
- Customizing Links
- Changing the Background

Section 2

Setting Up a WordPress Site
- Installing WordPress.org Files

- Creating a Database

Starting the MRP Theme
- Setting Up the Theme
- Creating Index.php
- Swapping Static HTML for Dynamic PHP

The WordPress Loop
- Displaying Posts
- Adding/Customizing Posts

Continuing with the Loop
- Displaying Post Time & Tags
- Displaying Comments
- Page Navigation
- Fallback Content

Section 3

Splitting the Page into Templates
- Creating Header, Footer, and Sidebar Templates
- Adding Header and Footer Functions

Creating a Page for Single Posts
- Making the Post Template
- Adding a Comment Form
- Customizing the Comments' CSS

Creating Pages
- Creating the Page Template
- Adding the Title
- Adding New Pages
- Inserting Images

Customizing the Nav Menu
- Creating functions.php
- Creating the Menu
- Customizing the Menu Order

Section 4

Customizing the Sidebar
- Registering New Sidebars
- Adding Widgets to Sidebars
- Installing an Image Widget

Creating a Custom Page Template
- Creating a Custom Template
- Creating a Custom Query in the Loop

Adding a Contact Form

- Installing the Contact Form 7 Plugin
- Adding the Form to a Page

Uploading a WordPress Site

- Exporting a Database
- Modifying the SQL to Use Appropriate Absolute URLs
- Uploading WordPress
- Importing a Database