

WORDPRESS

Duration- 2 Months

Introduction to WordPress

- A brief history
- More about WordPress
- WordPress Blogs vs. Websites
- A brief introduction to WordPress themes
- Getting started with WordPress

Finding a Home for your WordPress Site

- Finding a domain
- Registering a domain
- Choosing a web hosting package
- WordPress feature through your host

Installing WordPress on Your Site

- How to install WordPress
- The MySQL database
- Uploading your files
- The install script
- About WordPress Release Cycles
- Upgrading WordPress

Content Management using WordPress

- Archiving content
- The purpose of categories
- Naming a category
- Creating a new category
- About static page parents and children

Image Formats

- Image types and formats
- Comparing image formats
- Image libraries

Fonts and Colors

- About Color
- The color wheel
- The color models
- Color schemes
- Color combinations
- Creating colors using codes
- About fonts
- Web safe fonts
- Fonts for graphic design

Designing Your WordPress Site

- Choosing a site width
- Fixed widths
- Fluid widths
- Responsive Layouts
- Columns
- Navigation
- Content display options
- The Sandbox environment

The WordPress Default Layout

- About the layout and structure
- Customizing the header image
- Choosing a header image
- Creating your own header image
- Custom navigation
- About widgets
- Using widgets
- Adding widgets to a sidebar or footer
- The text widget
- The RSS widget

Themes and Templates

- About WordPress themes
- PHP and MySQL
- Defining PHP
- The template tag
- Using PHP

- Managing your database
- Template files
- How templates work with WordPress themes
- Stylesheets
- About the Main Index and The Loop
- The different templates
- Template tags, values, and parameters
- Using template tags in blog posts
- Connecting templates
- Using more than one stylesheet

More on Widgets and Template Tags

- Common template tags
- Calendar
- List pages
- Post archives
- Categories
- Content types
- More template tags
- Adding widget areas
- Registering widget ideas

Adding widget areas to template files

- Using template files
- Named templates
- Template parts
- Page templates
- Adding support

Parent and Child Themes

- Understanding parent and child themes
- Creating a child theme
- Loading a parent theme style
- Customizing the parent theme style
- Using images in child theme designs
- Edit theme structure with child themes
- Overriding parent template files
- Adding new template files
- Removing template files
- Modifying theme functions file

- Preparing a parent theme

Creating a Custom Site

- Getting acquainted with CSS
- CSS Selectors
- Classes and IDs
- CSS properties and values
- Changing background image or colors
- Adding a custom background
- Changing the background with CSS
- Positioning your header image using CSS
- Repeating or scrolling background images
- Changing theme elements
- Adding effects
- Setting font, color, and size
- An introduction to basic HTML
- Inserting images
- Inserting links
- Inserting lists

Using WordPress as a Content Management System

- Creating the front page
- Creating a static page
- Using a static page as your front page
- Making a blog look like a website
- Creating blank blog pages
- Assigning the new page as a blog page
- Creating custom page templates
- The default page template
- Comparing templates
- Using different sidebar and footer templates
- Custom styles for sticky, category, and tag posts

Project Development

- Web Application using Wordpress