

## WordPress Theme Development

### Audience Course WordPress Theme Development

The course WordPress Theme Development is aimed at anyone who wants to learn how to develop a WordPress theme, in order to influence the design. The course is particularly suitable for designers who want to specialize in WordPress web design.

### Prerequisites training WordPress Theme Development

Basic knowledge of WordPress, CSS and HTML is required for this course. Basic knowledge of PHP is beneficial to the understanding.

### Realization Course WordPress Theme Development

The theory is discussed on the basis of presentation slides. Demos are used to clarify the concepts. During the course participants develop a WordPress Theme with frequently used functionality in a number of exercise steps. Course times are from 9:30 am to 4:30 pm.

### Certification WordPress Theme Development

After successful completion of the course participants receive an official certificate WordPress Theme Development.

Duration: 4 days

Price: € 1850

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## Content Course WordPress Theme Development

In the course WordPress theme development participants learn to develop different types of websites with custom themes.

### Look and Feel with Themes

The WordPress theme determines, as you may know, the look and feel of a WordPress website. During the course attention is first paid to the alternative possibilities that exist, when a website only needs to be partially changed.

### Child Themes with Customizer

To this end the student is introduced to the CSS formatting options within the so-called Customizer and with so-called child themes. With child themes you keep your current theme, but you adjust the layout or functionality to your liking. Then we will start with the general structure of a WordPress theme.

### PHP Functions

Various WordPress PHP functions are discussed. For example, you can think of functions to actually display entered data from your page, which is in the WordPress database, on the website page.

### Loops

During the course you will meet various so-called loops that collect certain data from one or more pages or messages and then display them on the desired page.

### Custom Post Types

Special messages, the so-called custom post types, are also available. This way you can add custom portfolios, reviews and the like to your website.

### Custom Fields

Then custom fields are treated. These fields allow the content of a message or page to be expanded. This data can also be displayed in a desired layout.

### Custom Functions

Finally we will consider adding functions to the customizer yourself. This way you can completely customize the layout and layout of a WordPress website.

## Modules Course WordPress Theme Development

| Module 1 : Intro WP Themes  | Module 2 : Structure WP Themes  | Module 3 : WP PHP Functions  |
|---|---|--|
| What are Themes?<br>Look and feel<br>Theme alternatives<br>Partial Adjustments<br>CSS with Customizer<br>Child themes   | What are Templates?<br>Template Files<br>Template Hierarchy<br>Basic Template Files<br>Nested Templates<br>Inner Templates  | What are Template Tags?<br>Anatomy of Template Tag<br>Passing tag parameters<br>Include tags<br>Conditional tags<br>Function Reference |
| Module 4 : WordPress Loops  | Module 5 : Custom Post Types  | Module 6 : Custom Fields   |
| Default loop<br>Using the loop<br>Loop examples<br>Multiple loops<br>Nested loops<br>Custom loops<br>Pagination   | Register Custom post types<br>Template files for custom post types<br>Custom post type loops<br>Dashboard Menus<br>Taxonomies<br>Special categories<br>Portfolios and Reviews | Textfields<br>Textarea's<br>Dropdown lists<br>Multiple Selection<br>Check boxes<br>Radio buttons<br>Upload Images                      |
| Module 7 : Customizer   |   |  |
| Sections and panels<br>Settings and controls<br>Several controls<br>Input, Checkboxes<br>Color, Images<br>Data sanitization<br>Refreshing the preview<br>Retrieving customizer settings |   |  |