

# **WordPress Web Development**

# **Audience Course WordPress Web Development**

This course targets persons that want to use WordPress for the design of a Web site or Web Application.

# **Prerequisites Course WordPress Web Development**

No specific knowledge is required to participate in this course. General knowledge of Web applications and experience with computers is desired.

# **Realization Training WordPress Web Development**

The theory is discussed on the basis of presentation slides. Demo's are used to clarify the treated concepts. In a number of subsequent exercises participants create a WordPress Web site with often used functionality.

# **Certification WordPress Web Development**

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



# **Content Course WordPress Web Development**

In the course WordPress Web Development participants learn how the open source Content Management System WordPress can be used to develop different types of Web Sites.

# **WordPress Intro**

The course starts by downloading and installing WordPress from scratch and creating a Home page.

#### **WordPress Dashboard**

Next the administration area called the Dashboard of the site is explored.

# **Content Types**

The different content types that can be placed in WordPress are discussed as well. The participants will learn about pages, blog items, posts, categories, products, comments, forms and other items.

# **WordPress Themes**

The general layout and look and feel of a site is determined by its theme and participants will learn how to find, choose and install a theme.

# **WordPress Directories**

Next attention is paid to the WordPress directory structure on the Web Server, the important configuration files there and how these files can be accessed using the File Transfer Protocol (FTP).

### **WordPress Plugins**

A WordPress installation can be given additional functionality by the use of Plugins. Numerous plugins are available on the Internet, many are free, for others you will need to buy a license.

#### **Installing Plugins**

The finding and installation of plugins is discussed and attention is paid in particular to a Theme Plugin, an IP Blocker plugin, a Multi Language plugin and a plugin for Search Engine Optimization (SEO).

Tel.: +31 (0) 30 - 737 0661



# **Modules Course WordPress Web Development**

Module 1 : WordPress Intro	Module 2 : Using the Dashboard	Module 3 : Content types
Content Management Systems	WordPress User Interface	Pages and Tags
Domain names	Using Dashboard	Posts Versus Pages
Hosting Options	Media and Content Administration	Organizing with Categories
Download WordPress	WordPress Settings	Connecting Posts with Tags
Installing WordPress	WordPress as Blog and Website	Custom Post Types
Directory Permissions	Converting sites	Custom Taxonomies
Securing Passwords	WordPress as CMS	WordPress Editors
User Management	Other Uses	Video and Audio Media
Module 4 : WordPress themes	Module 5 : Configuration	Module 6 : Plugins
What are Themes?	Server Directory Structure	Whats are Plugins?
Structure of Themes	wp-config.php	Finding Plugins
Styling and CSS	wp-login.php	Using Plugins
Installing Themes	wp-admin	Installing Plugins
Configuring Themes	wp-content	Upgrading
Customizing Themes	wp-includes	Recommended Plugins
Theme Frameworks	WP-DBManager	Theme Plugin
Parent-Child Themes	Database Maintenance	SEO Plugin
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Theme Best Practices	Fixing Common Database Issues	Multi Language Plugin