SpiralTrain
developer courses

Drupal Web Development

Duration: 2 days　　　**Price: € 1499**

Open Schedule

Drupal Web Development

Audience Drupal Web Development Course
This course targets persons that want to use Drupal for the design of a Web site or Web Application.

Prerequisites Course Drupal 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 Drupal 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 Drupal Website with often used functionality.

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

Content Course Drupal Web Development

In the course Drupal Web Development participants learn to use newest version of the Drupal Content Management System, CMS, to set up a complete web site.

Drupal Intro
The course starts by installing Drupal and a first site is built and the associated modules are chosen. Next it is discussed how a typical site is built in Drupal and how the Drupal page model works.

Drupal Components
Participants learn the meaning and use of the various components in Drupal such as fields, views, modules, nodes, blocks and pages.

Blocks en Regions
The course then continues with the layout with blocks and regions and also default blocks and custom blocks are discussed. The content types in Drupal including PAGES and ARTICLES on which fields of different types can be placed are discussed.

Taxonomies
Participants also learn what taxonomies are and how you can work with views, themes and input forms.

Web Services
Finally attention is paid to some advanced topics such as web services with XML-RPC. After completing this course participants can independently build a web site with Drupal.

Drupal API
To develop a Web Site in Drupal virtually no programming knowledge is required. Developers however can develop even more functional applications with the Drupal API.

Modules Course Drupal Web Development

Module 1 : Drupal Intro	Module 2 : Drupal Core	Module 3 : Layout and Files
What is Drupal?	Admin Interface	Layouts in Drupal
CMS Systems	Creating and Managing Content	Blocks and Regions
Drupal terminology	Site Building and Configuration	Default Blocks
Content Management Framework	User Management	Custom Blocks
Web Application Framework	Out of the Box Modules	Configuring Blocks
Modules and Themes	Core Required	Enabling Default Blocks
Nodes and Blocks	Core Optional-enabled	Controlling the Front Page
Drupal Workflow	Core Optional-disabled	File System
Bootstrap	User Contributed Modules	Download Methods
Hooks and Callbacks	Popular Modules	File Module
Installing Drupal	Module selection and evaluation	Image Module
Module 4 : Fields Module	**Module 5 : Taxonomies**	**Module 6 : Drupal VIEWS**
Custom Content Types	What is taxonomy?	Overview of VIEWS
The PAGE and the ARTICLE	Working with Taxonomy	VIEW Types
Input Filters	Vocabularies	Default Views
Field Permissions	Required Vocabulary	Overridden Views
Adding Fields to Content-Types	Controlled Vocabulary	Normal Views
Text and Numeric Fields	Single and Multiple Terms	Displays
Link and Image Fields	Adding Terms	Basic Settings
Field Groups	View Content by Term	Display Types
Node Reference	Storing Taxonomies	Basic Settings
Manage Display Settings	Module-Based Vocabularies	Fields vs Node
Module 7 : Themes	**Module 8 : Forms**	**Module 9 : Advanced Topics**
Theme System Architecture	Forms with Webforms module	Rules with the Rules module
Theme Templates	The Form API	Common Functions
The .info file	Form Processing	Relationships
Theme Engine	Validation	XML-RPC
Hooks	Form Submission	What is XML-RPC?
Creating a Theme	Redirection	XML-RPC Client
Theme Inheritance	Creating Basic Forms	XML-RPC Server
Modifying Base Themes	Custom Module Basics	REST Server
Custom Stylesheets	Enabling Custom Form Module	JSON and REST
Overriding Theme Behavior	Form API Properties	Filters and Arguments