

JOOMLA

Duration- 2 Months

Introduction to CMS

- Definition
- Why Use a CMS
- Business benefits
- Anatomy of CMS
- Functionality
- Joomla Installation

How to install Joomla

- The MySQL database
- Uploading your files
- The install script
- About Joomla Release Cycles
- Upgrading Joomla

Joomla Terminology and Concepts

- Article
- Menu Items
- Component
- Module
- make a new page based on an article
- make a new page based on contact
- Types of Extensions
- categories and Sections of Joomla

Joomla Admin Settings

- The Overview
- The Toolbar
- The Site Tab Options
- Meta Data Settings Group
- SEO settings group
- Cookie settings group
- The System Tab Options
- The Server Tab Options
- Database Settings Group
- Mail Settings Group
- The Permissions Tab Options

Content Management in Joomla

- 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 Joomla Site

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

The Joomla 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 Joomla themes
- PHP and MySQL
- Defining PHP
- The template tag
- Using PHP
- Managing your database
- Template files
- How templates work with Joomla 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

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

Project Development

- Web Application development using Joomla