Why Learn Joomla and Wordpress?

Developing a fully dynamic website is a complex and time taking process. It requires deep knowledge and experience in HTML, CSS, Client/server side scripting language, Database Management, etc. In addition to time and cost. But, now clients & companies want rapid development to reduce man time and cost. So how is it possible? Open Source CMS is there to solve this. Joomla and wordpress which are the most popular PHP CMS today, provide great management of website with less effort. Using CMS (Content Management System) one can manage whole website through administrator panel.

First sessions in this course are allocated to build up your knowledge in HTML, CSS, Java Script, PHP, Mysql, Apache web server to make you ready to work with CMS.

Joomla is an award-winning content management system (CMS), which enables you to build Web sites and powerful online applications. Many aspects, including its ease-of-use and extensibility, have made Joomla the most popular Web site software available. Best of all, Joomla is an open source solution that is freely available to everyone. Read more….

WordPress started in 2003 with a single bit of code to enhance the typography of everyday writing and with fewer users than you can count on your fingers and toes. Since then it has grown to be the largest self-hosted blogging tool in the world, used on millions of sites and seen by tens of millions of people every day. Read more…

Programme content

IP address, DHCP, DNS, NAT, Proxy, LAN, WAN, Intranet, Internet, Server and Client, Domain name service, Web hosting

Fundamental of Computer Networking

Introduction to web servers, Apache, Database servers, MYSQL, MSSQL, Server side scripting languages, PHP, ASP, JSP, client side scripting language, java script, Jquery, Twitter Bootstrap, HTML, CSS, XML, SOAP, WAMP server, Linux web hosting

Introduction to HTML and Dream viewer

Basic HTML

Image editing with Photoshop

Introduction to JavaScript, CSS, Jquery and Twitter Bootstrap

Java Script and CSS

Working with Images

PHP

Introduction to web development with PHP

Introduction to relational databases and MySQL, The SQL statements for data manipulation, How to use phpMyAdmin, How to use PHP with a MySQL database

MYSQL Database

Introduction (What is Open Source, Joomla! the Content Management system,Joomla! the Framework). Installing and Configuring Joomla (Downloading Joomla, Setting up a test web server, Creating a Database, Using File Manager to upload Joomla, Joomla Web Installation)

Identifying your purpose (Domain Names, Trademarks, Licensing, Copyright, and Legalities, the Basics of Branding, Identifying the Target Audience, Wireframes, Storyboarding, & Visualization)

Creating content for your Joomla Site (Defining and managing content, Working with the Media Manager & Images)

Exploring the Menu's (Site Menu, Menus Menu, Content Menu Overview of popular Javascript libraries, Components Menu, Extensions Menu)

Customizing Templates (Customizing the Default template)

Extensions: Components, Modules, Plugins and Languages (How to Choose Extensions, Using the Extension Directory, Installing Extensions and Viewing Extension Information, Popular Extensions)

Joomla

WordPress

Create a WordPress website, Use WordPress to manage your website content, Integrate social media content into your WordPress website, Promote your website, Manage comments, Understand WordPress themes, plugins and widgets

How to get a domain name and web hosting, Remote server management using CPanel (Account Information and Statistics, How to use the Files section tools : File manager, FTP manager and cPanel Backups, How to manage Domains via cPanel: Parked domains and Addon domains, How to manage Mail accounts and services with cPanel, How to use the Security section tools: Pass protected directories, IP Deny manager, and HotLink protection, How to manage Databases via cPanel, How to use the Software section tools, How to use Advanced tools, such as Cron Jobs, etc..), Handling FTP tools

What will you do in live project work?

We provide you a Domain name and hosting account for online testing.

We have a list of Joomla CMS projects or you can come up with your own site, Setting up Joomla CMS to server, Installing Joomla theme, Setting global configuration of website, Customization of them according to requirement, Adding menu system and article, working with plugings, modules and component, Article designing, linking to menu, Managing users (User rights management), Making the site SEO friendly, Include social media widgets in website, process to purchase a domain and hosting, creating FTP accounts, Uploading Joomla on hosting server, Testing the site performance, Checking the Website Ranking in Google

For whom?

University Students, School Leavers

- Schools' web site administrators
- Those who need to develop a personal web site/blog
- Those who need to become professionals in rapid web development using Open Source CMS

Medium

English and Sinhala (mixed)

General Information

Programme Category: Short Course

Conducted by: Dept. of Mathematics and Computer Science, Faculty of Natural Sciences

Programme duration: 10 days (Saturday 8.00am – 4.30pm)

Admission

Those who are interested in designing and developing a website. Each participant should have the fundamental knowledge on using a computer and the usage of the Internet and email.

Starting date of issuing applications:
Application closing date:
Programme commencing date:

Updated details are available on
http://www.ou.ac.lk/visit/web

Finance

Course fee for a student will be Rs. 20,000. Expected intake is 25 students per batch.

How to apply

Application & Bank paying slip can be obtained from the Computer Science Laboratory of the Dept. of Maths & Computer Science (Block 07, Car park upstairs) and return the filled application & Bank paying slip to the laboratory.

If you are unable to come to OUSL Nawala Campus, you may also request for the Application & Bank paying slip via email (duminda@ou.ac.lk, tharanga@ou.ac.lk) or SMS (0773883593) indicating your postal address so that we will send the document by post. You may return the filled application & Bank paying slip to the following address.

Coordinator/ Short Course on Professional Web Development,

Dept. of Maths & Computer Science,

The Open University,

P.O. Box 21, Nawala,

Nugegoda

Further Details

This Short Course programme is conducted by the department of Mathematics and Computer Science, Faculty of Natural Sciences.

Contact the coordinator, Mr. Duminda de Silva for further details.

Computer Science Laboratory,

Block 07, car park upstairs,

Dept. of Mathematics & Computer Science,

The Open University,

Nawala, Nugegoda.

Contact: 0112881278, Tharanga 0773883593

Email: duminda@ou.ac.lk, Tharanga@ou.ac.lk

Sample Bank paying slip

THE OPEN UNIVERSITY OF SRI LANKA **Consultancy & External Resource Centre (CERC)** P. O. BOX. 21, Nawala, Nugegoda. Tel : 2853777 / 2853615 Web : www.ou.lk	**Cash Deposit Slip** (Bank Copy)	**Bank Of Ceylon Nugegoda** Account Number 7 4 1 7 8 2 1

Name with Initials (in Block Letters)

Name : | A | B | C | | S | I | L | V | A |

Address : | 4 | 4 | / | B | 2 |
| N | A | W | A | L | A |
| N | U | G | E | G | O | D | A |

Student Registration No :

Name Of the Programme : Short Course in Professional web development using Joomla & Wordpress

Depositer's Signature : ....

* Incomplete & incorrect forms may be rejected.
* Valid with Machine Print or official Signature
* University copy to be produced at Registration

Branch: NAWALA

Payment Date: 23.04.2014

Payment Details	Rs.					Cts.	
Tuition Fee	2	0	0	0	0	0	0
Registration Fee							
Practical Fee							
Supplementary Fee							
Others							
Total	2	0	0	0	0	0	0

Total Amount in Words :

TWENTY THOUSAND RUPEES ONLY

Do not write anything below this line

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