

# Study Packages



*Lamp* Institutes  
Lightening OpenSource World

*Lamp* Institutes, Venture of Multiplesystem

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## PHP-MySQL

Contents

Duration

## Lamp Learner

HTML	
CSS	
JavaScript	
PHP basics	

## Lamp Intermediate

 ← Popular

PHP advance	
MySQL basics	
MySQL advance	

## Lamp Expert

Template engine	
Frameworks	

## CMS Expert

Simple CMS	
Joomla	
Wordpress	

## Lamp learner

S.No.	Title	No. of hours
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**HTML**

1	Introduction	
2	Understanding & using HTML	
3	HTML headings	
4	HTML comment	
5	HTML paragraphs	
6	HTML line Breaks & Rules	
7	Font tags	
8	Font styles	
9	Hyperlinks	
10	The image Tag and Src attribute	
11	List tags	
12	Marquee	
13	Tables	
14	Tables: Headings in a table	
15	Tables: Empty cells in the table	
16	Declaring width & height	
17	Tables: cellspacing	

## Lamp Learner

S.No.	Title	No. of hours
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### HTML

18	Tables: Cellpadding	
19	Table: Bgcolor	
20	Tables: Colspan & rowspan	
21	Tables: Nesting	
22	Forms	
23	Forms: Text Fields	
24	Forms: Radio Buttons & Checkbox	
25	Drop down menu	
26	Frames & Iframes	
27	Complete webpage	

### CSS

1	Introduction to CSS	
2	Understanding & using CSS	
3	CSS syntax	
4	CSS classes	
5	CSS IDs	
6	CSS divisions	

## Lamp Learner

S.No.	Title	No. of hours
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**CSS**

7	CSS Spans	
8	CSS Margins	
9	CSS padding	
10	CSS text properties	
11	Text properties: Letter spacing	
12	Text properties: Text align	
13	Text properties: Text decoration	
14	Text properties: Text indent	
15	Text properties: Word spacing	
16	Font properties	
17	Font size	
18	Font style	
19	Font weight	
20	CSS links	
21	CSS backgrounds	
22	CSS border	
23	Lists	

## Lamp Learner

S.No.	Title	No. of hours
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### CSS

24	Width & Height properties	
25	Line height	
26	Max Height	
27	Min Height	
28	Width	
29	CSS Classification	
30	CSS Classification: Clear	

### JavaScript

1	What is JavaScript?	
2	Testing your visitor's browser	
3	Setting up variables in JavaScript	
4	JavaScript Conditional Statements	
5	JavaScript Loops	
6	Arrays	
7	JavaScript events & functions	
8	JavaScript form validation	

## Lamp Learner

S.No.	Title	No. of hours
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### PHP

1	Install PHP 5 Apache MySQL on windows using WampServer	
2	PHP Introduction	
3	Data types	
4	Variables & Constants	
5	Strings, Regular expressions	
6	Operators	
7	Conditional statements	
8	Looping statements	
9	Functions	
10	Arrays	
11	PHP forms	
12	Files	
13	PHP Cookies	
14	PHP Sessions	
15	Introduction to OOP	
16	Visibility, Scope resolution operator, Static keywords	

## Lamp Intermediate

S.No.	Title	No. of hours
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### PHP

17	Inheritance	
18	Smarty Installation	
19	Introduction to smarty & loops	
20	Smarty variables modifiers	
21	Catching in Smarty	

### MySQL

1	Database	
2	Retrieving and sorting	
3	Restricting data	
4	MySQL Functions	
5	Displaying data from multiple table (joining)	
6	Aggregate functions & aggregation using GROUP By Clause (Grouping)	
7	Subquery	
8	Manipulating table	
9	Creating and Managing table	
10	Indexing engine	



## CMS Expert

S.No.	Title	No. of hours
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### CMS

1	What a CMS is?	
2	What are the benefits?	
3	How to use ?	
4	How to log on?	
5	How to define Content types & how to add content	
6	Use template to add content	
7	Preparing Content for the web	
8	Adding content to the website	
9	Adding links within the content	
10	Understanding workflow	
11	Editing content on the system	

## Professional SEO expert Popular

Keyword Research and analysis

Search engine Optimization of the website

Dynamic Optimization of the website

Basics of SEO friendly website design

Website architecture analysis

Search Engine Submissions

Directory Submissions

Advanced Link Building & concept of Link Popularity

Forums, Blogs, Guestbooks & Free classifieds posting

Competitor Analysis

LSI (Latent Semantic Indexing)

Google Sandbox Effect

The Concept of silos

Geographical Targating

Search Engine Spam

Optimizing For Google, yahoo and MSN

SEO & SEM Expert

Contents

## Advanced Internet Marketing

Professional SEO Expert content +

Pay Per click (PPC)

Affiliate Marketing

Social Media Marketing (SMM)

Email Marketing

Web Analytics

Web Usability

Return On Investment (ROI)

Linux Expert

Contents

## Red Hat Linux

Red Hat Linux Essentials

Red Hat Linux Systems Administration

Red Hat Linux Security & Networking Administration

Red Hat Linux Rapid track course

Red Hat Enterprise Linux Virtualization