



Perfect & Easy Solution

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### Basic PHP Course Outline

Course Details	
<b>Total Five Part of This Course:</b>	Total Class: 20
<ul style="list-style-type: none"><li>• Introduction to PHP, MySQL, WordPress</li><li>• Flow control and array</li><li>• MySQL database</li><li>• WordPress development</li><li>• Complete project</li></ul>	Total Hours (3x20): 60
	Days: 3 Days of Every Week
	Registration Fess 15,000 TK

\*\*\* Discount 10% for instant admission

\*\*\* Discount 10% for full payment

<b>Classes</b>	<b>Title</b>	<b>Description</b>
1	Introduction	<ul style="list-style-type: none"> <li>i. Introduction</li> <li>ii. About PHP</li> <li>iii. How work PHP with website</li> <li>iv. IDE descriptions</li> <li>v. Tools</li> <li>vi. Create environment to developing PHP</li> <li>vii. PHP syntax</li> <li>viii. “Hello world” Example (PHP echo)</li> </ul>
2	Basic PHP	<ul style="list-style-type: none"> <li>i. PHP statement</li> <li>ii. PHP comment</li> <li>iii. PHP function</li> <li>iv. PHP variable</li> <li>v. PHP operators</li> <li>vi. Combination of HTML, CSS , JavaScript with PHP</li> <li>vii. Use of single quote and double quote</li> </ul>
3	Flow control (Condition & Loop)	<ul style="list-style-type: none"> <li>i. if, if...else, if.....elseif.....else</li> <li>ii. Switch .... Case.... Default</li> <li>iii. For loop</li> <li>iv. While loop</li> <li>v. Foreach loop</li> </ul>
4	Array & String	<ul style="list-style-type: none"> <li>i. Initializing array</li> <li>ii. Reading from array</li> <li>iii. Initializing associative array</li> <li>iv. Initializing two-dimensional array</li> <li>v. Reading from two-dimensional array</li> </ul>
5	Array & String	<ul style="list-style-type: none"> <li>vi. Array manipulation function</li> <li>vii. String manipulation function</li> <li>viii. Strip Tag with PHP</li> <li>ix. Object in PHP</li> <li>x. PHP encryption</li> </ul>
6	Database (MySQL)	<ul style="list-style-type: none"> <li>xi. Introduction of database</li> <li>xii. Why use database</li> <li>xiii. How to create database</li> <li>xiv. How to create database table</li> <li>xv. How to create database and database table with PHP</li> <li>xvi. Database query (select, insert, delete, update)</li> </ul>
7	Database (MySQL)	<ul style="list-style-type: none"> <li>xvii. Database function</li> <li>xviii. Database sorting, limit, etc</li> </ul>
8	HTML form	<ul style="list-style-type: none"> <li>i. Connect PHP file with HTML file</li> </ul>

	Submission	ii. Form validation with PHP iii. File upload with PHP
9	Overview	i. Overview of all previous class
10	Test Project	i. Developing a test project
11	Test Project	ii. Developing a test project
12	CMS (WordPress)	i. Introduction of CMS ii. Website planning iii. What can I do with CMS iv. What CMS we most use v. WordPress installation
13	Admin Panel	i. WordPress admin panel description ii. Basic admin settings iii. WordPress theme installation iv. WordPress plugin installation v. Basic settings on theme and plugin
14	Theme development	i. How to create WordPress theme development ii. Basic structure of WordPress theme iii. Theme development
15	Theme development	iv. Theme development
16	Plugging development	i. How to create WordPress plugin development ii. Basic structure of WordPress plugin iii. Plugin development
17	WordPress hooks	i. How to use Wordpress hooks
18	WordPress theme and plugin customization	i. How to customize theme ii. How to customize plugin
19	Overview	i. Overview of all previous class
20	Project Submission	i. Project submission on WordPress and PHP