

# PHP with Laravel Framework (240 Hours) Session Plan/ Class Routine

## Web Design- 28 Classes

HTML-12 Hours (3 Classes)  
CSS-12 Hours (3 Classes)  
Bootstrap-12 Hours (3 Classes)  
JavaScript and jQuery-20 Hours (5 Classes)  
PHP Basic and Project-56 Hours (14 Classes)

## Laravel- 27 Classes

Laravel-100 Hours (25 Classes)  
Formative Assessment-4 Hours (1 Class)  
Final Assessment-4 Hours (1 Class)

English & Communication- 05 Class  
English Class- 20 Hours (5 Classes)

HTML 1, 2 & 3				
Day	Content	Theory	Practical	Total
01	Introduction to Internet and WWW Introduction to Web Design Web Design tools and Editor Introduction to writing code What is HTML? How HTML Work (Introduction to HTML Tags) Exploring an HTML5 document HTML Formatting Indentation HTML Headings (H1-H6) HTML Paragraphs (P) HTML Links (a) HTML Images (img) HTML Attributes HTML Lists (ul, ol, li tags) (type attribute)	2 Hours	2 Hours	4 Hours
02	HTML Tables (table, tr, th, td, caption tags) (colspan, rowspan border attribute) HTML Forms (form, input, submit, textarea tags) (all attributes)	1 Hour	3 Hours	4 Hours

	HTML iframes HTML Scripts HTML Meta HTML Entities HTML Audio HTML Video HTML Object HTML YouTube Review HTML			
03	Review and Project		4 Hours	4 Hours

CSS 1, 2 & 3				
Day	Content	Theory	Practical	Total
04	CSS Introduction CSS Syntax CSS IDs CSS Class CSS Divisions Styling Backgrounds Styling Text Styling Fonts Styling Links Styling Lists CSS Anchors Styling Tables	1 Hour	3 Hours	4 Hours
05	CSS Border CSS Margin CSS Padding CSS Display CSS Positioning CSS Width and Height Properties CSS Align CSS Opacity CSS Flex Media query	1 Hour	3 Hours	4 Hours
06	PSD to HTML (Live Project 01)		4 Hours	4 Hours

Bootstrap Framework 1, 2 & 3				
Day	Content	Theory	Practical	Total
07	Responsive utilities Bootstrap Modals Dropdown, Tab, Tooltip, Collapse Rousel Navbar Multilevel Dropdown Navbar Pagination Progress bar Breadcrumbs	2 Hours	2 Hours	4 Hours
08	Alerts, List Group Pagination Progress bar Breadcrumbs Alerts List Group	1 Hour	3 Hours	4 Hours
09	Complete Responsive Project		4 Hours	4 Hours

English & Communication 5 Days		
10	Communicative English Language Speaking	4 Hours
11	Communicative English Language Speaking	4 Hours
12	Communicative English Language Speaking	4 Hours
13	Communicative English Language Speaking	4 Hours
14	Communicative English Language Speaking	4 Hours

JavaScript and jQuery 1, 2, 3, 4 & 5				
Day	Content	Theory	Practical	Total
15	Introduction to JavaScript How to Write JS, Statements Types of Data Variables Operators	2 Hours	2 Hours	4 Hours
16	Conditions Dates and Times Functions	1 Hour	3 Hours	4 Hours

	Loop Objects			
17	Introduction to JavaScript How to Write jQuery Event Methods Effect	1 Hour	3 Hours	4 Hours
18	jQuery Plugin		4 Hours	4 Hours
19	Assessment-01		4 Hours	4 Hours

PHP 1-13				
Day	Content	Theory	Practical	Total
20	What is Server-Side Language? What is PHP? How Does PHP Work? Local Server PHP Installation PHP Syntax Echo / Print Operators Variables	2 Hours	2 Hours	4 Hours
21	Date and time Conditions	1 Hour	3 Hours	4 Hours
22	Loops	1 Hour	3 Hours	4 Hours
23	PHP array PHP Switch	1 Hour	3 Hours	4 Hours
24	PHP Functions	1 Hour	3 Hours	4 Hours
25	Introduction to MySQL Connect to MySQL ( MySQLi) Create MySql Queries	1 Hour	3 Hours	4 Hours
26	Complete CRUD Operation	1 Hour	3 Hours	4 Hours
27	Live Project- 02, Part-01	1 Hour	3 Hours	4 Hours
28	Live Project - 02, Part-02	30 Minutes	3.5 Hours	4 Hours
29	Live Project - 02, Part-03	30 Minutes	3.5 Hours	4 Hours
30	Live Project - 02, Part-04	30 Minutes	3.5 Hours	4 Hours
31	Live Project - 03, Part-01	30 Minutes	3.5 Hours	4 Hours
32	Live Project - 03, Part-02	30 Minutes	3.5 Hours	4 Hours
33	Live Project - 03, Part-03	30 Minutes	3.5 Hours	4 Hours

Laravel 1-28				
Day	Content	Theory	Practical	Total
34	Introduction of Laravel and Framework MVC Laravel Laravel version Composer Laravel installation composer.json Laravel project run Laragon install	2 Hours	2 Hours	4 Hours
35	Folder Structure Artisan command http Artisan command Packagist Resource view route Request life cycle	1 Hour	3 Hours	4 Hours
36	Migrate, Database Create Controller View	1 Hour	3 Hours	4 Hours
37	Creating Views Passing Data to Views Sharing Data with All Views View Composers	1 Hour	3 Hours	4 Hours
38	Migration Seeding Factory Faker Working with tinker	1 Hour	3 Hours	4 Hours
39	Defining Controllers Controllers & Namespaces Single Action Controllers Partial Resource Routes Naming Resource Routes Naming Resource Route Parameters Supplementing Resource Controllers	1 Hour	3 Hours	4 Hours
40	Database Relationship Defining Relationships One to one, One to many Many to Many	1 Hour	3 Hours	4 Hours
41	Query Builder Install laravel debugger Helpers	1 Hour	3 Hours	4 Hours
42	Listing, Pagination, Share data to all view, View Composer, Mode, Binding, Soft delete	1 Hour	3 Hours	4 Hours

43	File crud Image crud with intervention	1 Hour	3 Hours	4 Hours
44	Authentication Quickstart HTTP Basic Authentication Introduction MIDDLEWARE Defining Middleware Registering Middleware Middleware Group	1 Hour	3 Hours	4 Hours
45	API Authentication, Encryption Hashing, RESTful Resource, Controllers, Mail Password reset using mail, Caching Remember password	1 Hour	3 Hours	4 Hours
46	Assessment-3			4 Hours
47	Live Project Part-01(Templating)	1 Hour	3 Hours	4 Hours
48	Live Project Part-02(Admin Panel)	1 Hour	3 Hours	4 Hours
49	Live Project Part-03(Authentication System)	1 Hour	3 Hours	4 Hours
50	Live Project Part-03(Database Create and all Table Migrate)	1 Hour	3 Hours	4 Hours
51	Live Project Part-04(CRUD Operation-1)	1 Hour	3 Hours	4 Hours
52	Live Project Part-05(CRUD Operation-1)	1 Hour	3 Hours	4 Hours
53	Live Project Part-06(Frontend File Management)	1 Hour	3 Hours	4 Hours
54	Live Project Part-07(Data Showing in Frontend)	1 Hour	3 Hours	4 Hours
55	Live Project Part-08(Frontend Validation)	1 Hour	3 Hours	4 Hours
56	Live Project Part-09(Payment Gateway Implementation)	1 Hour	3 Hours	4 Hours
57	Live Project Part-10(Live on Server)	1 Hour	3 Hours	4 Hours
58	Live Project Part-10(Live on Server)	1 Hour	3 Hours	4 Hours
59	Formative-Assessment			4 Hours
60	Final Assessment			4 Hours