

PHP Developer Associate

Introduction

PHP is a widely-used, Open Source, Server-side Scripting Language, perfectly suited for Web development and can be embedded directly into the HTML code. By mastering PHP students will be able to develop and maintain dynamic and interactive web pages and also retrieve and update data from a database over the internet. The PHP Developer Certificate proves fundamental knowledge of web development using PHP.

Pedagogy

Online Course

Minimum Recommended Duration (90 hours)

40 hours of course work and assignments + 20 hours of guided practice + 30 hours of open practice

Difficulty

Beginner to Practitioner

Assessment

Online Assessment

Certified By

MaGE

Who Should Attend

This course is meant for the beginner or intermediate IT students. Graduates from other disciplines than Computer Science can take this course as well. Knowledge of any programming language will help.

Working executives looking to work on PHP Platform

Topics Covered

- Overview of PHP
- Basic Scripting and Looping Constructs
- PHP Operators
- Conditional Constructs
- Arrays in PHP
- PHP Functions
- Working with Data Files in PHP
- Working With Forms
- Accessing MYSQL Database with PHP
- WAMP Server
- Object Oriented Programming with PHP

Learning Outcome

After the training, students will be able to:

- Understanding the basics of the PHP
- Examine how web pages are developed using PHP
- Learn certain specific PHP variables and syntax
- Better understanding of how PHP, HTML and MYSQL work together to produce dynamic pages.



C/C++ Programmer Certificate

Specialization

Web Development

Major Recruitment Sector

IT, IT Enabled Services, KPOs

Avg. No. of opening in leading Job Portals

40000 Jobs for 0 to 3 years of experience

Large Employers

HP, IBM, TCS, Infosys, Wipro, Cognizant, HCL, TechM

Avg. Salary / Annum

Fresher: Rs. 1.5 – 2.0 Lac; Exp (1-3 Yrs): Rs.2.5 – 4.0 Lac; Exp (3 Yrs+): Rs. 4 Lac+

Placement Opportunity

PHP, being a open source development platform, has gained much popularity among Web Developers in the recent few years. Major websites like Facebook, that are highly focused on User Experience and traffic management have used PHP as a platform owing to its high flexibility and ease of maintenance. Over past few years the requirement of PHP proficient developers has increased exponentially and most IT services companies are hiring PHP specialists in order to serve the ever increasing requirements. PHP also forms a popular combination with MySQL 5 Database. Practical Knowledge and Application of PHP increases the student's placement chances and takes up salary component by 30%.

MaGE Online Model USP

	Face to Face Model	MaGE Online Model
Faculty	Instruction Led Training	Tech / Subject Matter Support Via eMail & Call
Content	Books	Online Reading Material, Downloadable PDFs
Assessment	Single Assessment	Multiple Quizzes for all Units, Self-Assessment coding with Instant Evaluation and Feedback
Practice Problems	Limited basic pre-defined problems	Multiple Practice Problems with varying levels of Difficulty
Practice Time & Scope	Limited Lab Timing and Software / Compilers required to practice at home	Unlimited Practice on the Open Lab with scope of Student coding creatively without any constraints. Cloud Platform Enables the student to Practice using just a Browser and Internet Connection



Comparison of Delivery Models

Face to Face Model	MaGE Online Model
70 – 75 hours	90 hours
<ul style="list-style-type: none">✓ 40 hours of self-learning from Books✓ 30 hours of instructor led training on doubt clarification of basic concept and lab session✓ Additionally a student can book lab (depending on availability) to practice on his own, generally faculty assistance are not available✓ Single assessment at the end	<ul style="list-style-type: none">✓ 40 hours of self-learning in multiple modes - e-books, PPTs, videos✓ <u>Minimum</u> 20 hours of guided practice and 30 hours of open practice✓ Continuous self-assessment and final proctored assessment