

For more information write at
info@chrs.pk



Duration
(Two Days)

TRAINING ON ADVANCE WEB TECHNOLOGIES

17-18 JANUARY

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TRAINING OBJECTIVES

The course introduces students with most of the relevant programming languages and techniques of professional web development and web engineering techniques to build dynamic websites with HTML, XHTML, XML and with Linux, Apache, MySQL, and PHP (Yii, Codeigniter), how to structure pages with XHTML and CSS, how to program in JavaScript and PHP, how to configure Apache and MySQL, how to design and query databases with SQL, how to use Ajax with both XML and JSON.



TARGET AUDIENCE

- Web developers and Content Authors
- Web Designers with Basic Knowledge in Programming
- Mobile Web developers
- Beginning to Intermediate Programmers with basic Web Knowledge who want to learn new skills



TRAINING CONTENTS

This training course covers the following contents;

- Basics of HTML & HTTP, XML, XPath, XSLT
- PHP & MySQL, Working with API
- JavaScript, Ajax, JQuery
- User Interfaces, MVC, Php Framework
- MVC(Continued), Php Framework, Security & Scalability



EXPECTED OUTCOMES

At the end of the course, the students will be able to:

- Understand the importance and role of Web technology
- Understand what strategic web development is and apply a framework to help identify strategic uses of Internet.
- Compare the fundamental types of web technologies and how they can be used to provide real business benefit.
- Explore new technologies and issues affecting the web development.
- Apply a web development approach in analyzing the role of web technology in organizations.
- Describe the process used in developing information systems and the concepts of web engineering and web process reengineering.