Web Designing

Introduction

Web Designing Certificate is designed to start your future path towards developing interactive and professional websites, no matter how little technical knowledge and experience you currently have. There is a great significance of websites in this era. You visit several websites everyday whether for business, education, online shopping and entertainment. But have you ever wondered how these websites are built? How do they work? What are the skills needed to design these websites? How do browsers, computers and mobile devices interact with web?

With almost 1 billion websites now on the internet, the answer to these questions could be your first step towards better understanding of web designing skills which will help you to enlighten your career in web development and grow your business professionally by using your websites. You can get expertise in the most demanding skills in IT marketplace by learning web designing certificate. Web technologies including HTML, CSS and WordPress are easy to learn for people from any field of education. You can create interactive and complete business websites using wordPress.

This certificate comprises of 3 sections which gives knowledge and understanding of basic web designing for building static and dynamic websites. Section I includes the web designing using wordPress. The students will learn to create complete professional websites Section II focuses on the graphic designing tools including adobe Photoshop and coral draw. The students will learn the basics of these designing tools. The last section which is section III concentrates on the fundamentals of HTML and web development progressing to CSS, JavaScript and JQuery. The students will learn to adopt various ways of designing attractive

and responsive web pages.

REQUIREMENTS:

- Intermediate/O/A-level
- Basic Programming Skills
- Basic Computer Skills

CURRICULUM:

Week	Lecture	Topics
1	1	Introduction to web designing and technologies
2	2	Introduction to WordPress & Installation of WordPress
3	3	Explore WordPress dashboard & Features of WordPress
4	4	Introduction to Page Builder & Image Slider
5	5	• Introduction to WordPress plugins • Make Contact Forms

Week	Lecture	Topics
6	6	• Introduction to Ecommerce websites • Work with WooCommerce
7	7	WordPress Themes customization
8	8	Google AdSense
9	9	• Introduction to Coral Draw • Work with tools of Coral Draw
10	10	• Introduction to Adobe Photoshop • Work with Tools of Adobe Photoshop
11	11	**Mid Term Paper**
12	12	• Introduction to html • Html Basic Tags • Html Elements
13	13	Html Attributes, Formatting, Headings and Paragraphs

Week	Lecture	Topics
14	14	• Html Image, Colors, Links & Html Styles • Html Tables
15	15	• Make Html Forms & Lists • Html Vs. XHtml
16	16	• Introduction to CSS(Cascading Style Sheets) • CSS syntax,colors,backgrounds, margins,padding & borders
17	17	CSS text, fonts,colors,links,positions & z-index
18	18	CSS tables & lists
19	19	• Introduction to JavaScript • JavaScript Variables & operators • JavaScript methods • Strings

Week	Lecture	Topics
20	20	• JavaScript Arrays • JavaScript Conditions • JavaScript Loops • JavaScript Classes
21	21	• Introduction to jQuery • jQuery Syntax • Work with jQuery animations
22	22	Work with jQuery Selector ,events & animations
23	23	**Final Project Presentation**
24	24	

Outcomes:

- Develop complete professional website using WordPress
- Work with Coral Draw X7
- Work with Adobe Photoshop
- Design a business website using word press
- Design web pages using HTML
- Working with cascade style sheets, JavaScript and JQuery.

BENEFITS:

- Develop complete business and professional website using WordPress.
- Understand web technologies including HTML, CSS and JavaScript.
- Work with Word Press Themes, Plugins and Widgets

Affiliation & Collaboarations

PBTE

PSDA