Web Design

Category and Courses Marketing Kit

Learn the fundamentals skills of web design.

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I. Course Summary Descriptions

Web Design

These courses will introduce you to the essentials you need for crafting a well-designed and responsive website. You'll learn about design principles, user experiences, HTML, CSS, JavaScript, and responsive design.

Certificate in Web Design

A well-designed website is essential for any organization today, with so many people consuming much of their information online. This suite of courses will teach you the skills you'll need to build a website of your own. Building a website involves a lot more than just writing code. Before you start on that, you need to understand what you want your website to do, how it will look, who you want it to reach, and what message it should send. The first five courses in the suite will introduce you to the basics of designing a functional and attractive site, the HTML and CSS languages you'll need to execute your design, and best practices for designing and building a website that responds intelligently to the needs of users. The capstone course will guide you through a scenario-based web design project from conception to completion. Each course features video commentary by web design professionals and interactive learning exercises that will allow you to test your knowledge of web design concepts and practice coding.

Learner Satisfaction: 98%
Estimated length: 15 hours
Access Time: 365 days
Credits: 1.5 IACET CEUs / 12 SHRM PDCs

Web Design Capstone: Seaside Bed and Breakfast

This capstone course for the Web Design Certificate incorporates the skills you have learned about web design principles, HTML, CSS, JavaScript, and Responsive Web Design. In this course, you will be placed in the role of a web designer and asked to work through a variety of case studies to produce a new and improved website for a client, Seaside Bed and Breakfast. Learners will be asked to apply web design principles and coding techniques learned throughout the certificate to design and deliver a streamlined and responsive website.

Estimated length: 3 hours
Access Time: 90 days

CSS for Web Design

This course will introduce basic features of Cascading Style Sheets, or CSS. CSS is a versatile programming language that is used to style web pages by specifying how HTML and XML documents should appear. CSS makes it possible to control the presentation of elements on a page, including their color, dimensions, position, and behavior. A series of lab exercises provide students with opportunities to practice the tools and concepts they learn throughout the course.

Learner Satisfaction: 100%
Estimated length: 3 hours
Access Time: 90 days
Credits: 0.3 IACET CEUs / 3 SHRM PDCs

HTML for Web Design

This is an introductory-level course designed to provide a fundamental understanding HyperText Markup Language, commonly abbreviated as HTML. HTML is the standard markup language used to create webpages. Along with CSS, and JavaScript, HTML is a cornerstone technology used to create webpages as well as to create user interfaces for mobile and web applications. The course will cover HTML tags for images, links, lists, and tables, as well as how to organize page structures. Learners will gain experience using various HTML elements by developing a variety of different HTML documents through several lab assignments.

Learner Satisfaction: 100%
Estimated length: 3 hours
Access Time: 90 days
Credits: 0.3 IACET CEUs / 3 SHRM PDCs

Introduction to Web Design

Introduction to Web Design is an introductory-level course providing the groundwork for building effective websites optimized in design, structure, usability, and accessibility. You will learn the fundamental principles of visual design and user experience to build webpages that are aesthetically pleasing and intuitive to navigate. The course will guide you through the website design process, from identifying your content strategy and information architecture, to choosing a layout and other design elements such as visual hierarchy, whitespace/negative space, color, and typography. During the course, you will also learn how to launch a website by selecting a domain host and website address. The course also introduces the three main website languages: HTML, CSS, and JavaScript.

Learner Satisfaction: 100%
Estimated length: 3 hours
Access Time: 90 days
Credits: 0.3 IACET CEUs / 3 SHRM PDCs

JavaScript for Web Design

This course introduces learners to the fundamentals of scripting and basic programming concepts while exploring the ways JavaScript can add functionality to web pages. Through several lab exercises, learners will progress from developing simple JavaScripts to more complex functions. From this base knowledge, they will then be introduced to popular JavaScript libraries and other similar tools and frameworks in use today.

Learner Satisfaction: 100%
Estimated length: 3 hours
Access Time: 90 days
Credits: 0.3 IACET CEUs / 3 SHRM PDCs

Responsive Web Design

This course will introduce you to responsive web design (RWD) by reviewing basic principles and foundational techniques for designing websites that are viewable on all devices. While this is an introductory course, the material does require that the learner has at least a basic understanding of HTML and CSS. After completing the course, students will be able to create custom CSS layouts and use media queries to optimize websites for different screen sizes.

Learner Satisfaction: 86%
Estimated length: 3 hours
Access Time: 90 days
Credits: 0.3 IACET CEUs

II. Testimonials

The following testimonials are provided by learners that have completed courses in the Web Design suite.

CSS for Web Design

"How helpful!"

HTML for Web Design

"Good starting place for future programmers!"

Introduction to Web Design

"So far this course has been quite informative. I am trying to update my skills as I seek a new job, and I hope that learning more about web design will give me an advantage, as many companies now expect administrative staff or office managers to take on this task."