

Welcome to *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.

Learning Objectives

After completing this course, you will be able to:

- Differentiate between the Internet and the World Wide Web
- Explain the significance of web standards and The Web Standards Project
- Describe the "mobile-first" approach to web design and compare how different browsers, computers, and mobile devices interact with the web
- Discuss the concept of information architecture and how it relates to website design and user experience
- Understand current best practices and conventions in UX design and appraise various websites for structure, design, usability, and accessibility
- Identify and describe different design principles that contribute to an effective interface design (UI Design), including alignment, color, white space, and visual hierarchy
- Explore various website layouts and identify the advantages and disadvantages of each
- Identify the three core languages that comprise web design: HTML, CSS, and JavaScript
- Summarize the process of publishing a website, including selecting a domain host and URL address



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