



## User Interface Designer سرفصل های دوره

### Photoshop for web

#### Introduction to User Interface Design

- What Is User Interface Design?
- Evolution of Web User Interfaces
- Current Trends in Web Design
- Web Design Team Roles and Responsibilities
- Web Design Project Management
- Collaborative Web Design
- Creating a Web Design Portfolio
- Creating a Plan for a Web-Based Business Project
- Lesson Summary
- Optional Lab

#### User Interface Design Process

- Choosing a Web Design Methodology
- Creating a Web Site Vision Statement
- Creating and Implementing a Web Site Strategy
- Creating a Web Site Specification
- Publishing a Web Site
- Choosing a Web Site Host
- Securing a Web Site
- Creating Ethical and Legal Web Sites
- Creating a Mind Map

- Using Metaphors
- Creating Word Lists and Mood Boards
- Creating a Site Map
- Lesson Summary
- Optional Lab

## **User-Centered Web Design**

- User-Centered Web Design
- The Cognitive Psychology of Web Design
- Personas and Usability
- Accessibility
- Lesson Summary
- Optional Lab

## **User Interface Design Principles and Legal Guidelines**

- Web UI Design Principles
- Visual Design Principles
- Branding
- Legal Issues Impacting Web Design
- Lesson Summary
- Optional Lab

## **Color, Typography, Layout and Wireframing**

- Color
- Typography
- Layout
- Wireframes and Mockups
- Responsive Web Design
- Lesson Summary

## **Designing a Basic Web Site**

- Creating a Web Site

- Part 1: Creating One Site Page
- Part 2: Creating the Remaining Site Pages
- Spell- and Grammar-Check the Site
- Lesson Summary
- Optional Lab

## **Navigation Concepts**

- Why is Web Site Navigation So Important?
- Site Structure, Directory Structure and URLs
- Positional Awareness
- Primary and Secondary Navigation
- Navigation Elements
- Navigation Conventions and Principles
- Creating a Navigation System
- Lesson Summary
- Optional Lab

## **Designing and Developing a Professional Web Site**

- Why is Prototyping So Important?
- User-Centered Web Design
- User Interface Design Patterns
- Optimizing the look and feel of a Web site
- Focus on Web Forms
- GET and POST
- Constructing a Professional Web Site
- Web Framework
- User Interface Libraries
- Web Content Management Systems
- Additional Web Development Tools
- Web Hosting Services and Domain Names
- Lesson Summary
- Optional Lab

## **Site Publishing, Maintenance, Security, and SEO Strategies**

- Making Sure a Web Site is Ready to be Published
- Maintaining a Web Site
- Search Engine Optimization (SEO)
- SEO and Written Site Content
- SEO and Mobile-Friendliness
- SEO and Metadata
- Lesson Summary
- Optional Lab

## **Appendix A: User Interface Designer Objectives and Locations**

## **Appendix B: Works Consulted**