

Training: CIW
User Interface Designer



Please contact us by phone using the form below in order to perform calculations as training

TRAINING GOALS:

The **CIW User Interface Designer** course introduces strategies and tactics necessary to design user interfaces, with particular emphasis on creating user interfaces for mobile devices. This certification focuses on knowledge of specific development techniques and strategies. Students who earn this certification will have a deep knowledge of user interface design.

Skills Taught

- Obtain information from the client, including obtaining detailed information from relevant parties (e.g., sales and marketing).
- Create a wireframe.
- Deploy appropriate color schemes and tones.
- Describe and use current typical design templates.
- Summarize proper use of formatting and typography.
- Recognize user analysis techniques.
- Apply essential usability concepts, including clarity, ease of use, simplicity, detectability and typography.
- Describe usability testing procedures, including the importance of testing.
- Design for multiple platforms (e.g., mobile phone, tablet, traditional desktop).
- Identify elements that make a compelling visual experience.
- Discuss branding considerations in relation to user interface design.
- Implement responsive design (e.g., progressive enhancement, feature detection).
- Design pages for a cloud-based storefront.

Target Audience

- Web designers
- Internet consultants
- IT professionals
- Marketing professionals
- Web and graphic artists

- Business professionals

CONSPECT:

- User Interface Design Projects
 - Pre-Assessment Questions
 - Web Technology Trends
 - The Nature of Today's Interfaces: It's Not Just About The Web Anymore
 - Web
 - Apps
 - Programs
 - Games
 - User Interface Design Concepts
 - Web Design Teams and Tasks
 - Web Design Project Management
 - Project Management Phases
 - Project Documentation and Communication
 - Web Design Project Collaboration
 - Your Web Design Project Portfolio
 - Your Web Design Business Project
 - Case Study
- User Interface Development Process
 - Pre-Assessment Questions
 - Web Project Development Process
 - Agile Development Approach
 - Defining a Project Vision
 - Site and App Specifications
 - From Vision to Strategy
 - Using Metaphors
 - The Mindmapping Process
 - Creating a Site Wireframe
 - Creating a Page Wireframe
 - Case Study
- User Interface Elements and Layout
 - Pre-Assessment Questions
 - Web Users and Site Design

- Effective Page Layout
- Branding Considerations
- Colors and Site Design
- Fonts and Site Design
- Layout for Mobile Devices
- Case Study
- Interface Usability and Accessibility
 - Pre-Assessment Questions
 - Defining Usability and Accessibility
 - Designing for your Audience
 - Site Usability Testing
 - Site Accessibility
 - Accessibility with Mobile Devices
 - Case Study
- Web Site Navigation Concepts
 - Pre-Assessment Questions
 - Why Is Navigation Critical?
 - Mystery Meat Navigation
 - User-Centered Navigation
 - Primary and Secondary Navigation
 - Navigation Hierarchy
 - Site Structure, URLs and File Names
 - Familiar Navigation Conventions
 - Guided Navigation
 - Navigation Action Plan
 - User Interface Library Elements
 - Case Study
- Ethical and Legal Issues in Web Design
 - Pre-Assessment Questions
 - Ethics and Law in Web Development
 - Ethical Issues and the Web
 - Legal Issues and the Web
 - Case Study
- User Interface Design and SEO
 - Pre-Assessment Questions
 - What Is Search Engine Optimization (SEO)?

- Written Site Content and SEO
- Internet Marketing and SEO
- Metadata and SEO
- TheTag and Document Identification
- TheTag and Search Engines
- TheTag and Delayed File Change
- SEO Strategies for Mobile Apps and Data
- Case Study
- Developing a Basic User Interface
 - Pre-Assessment Questions
 - Developing a Simple User Interface
 - Creating a Web Page Layout Using CSS
 - Inserting Images in a User Interface
 - Creating Hyperlinks for Navigation in a User Interface
 - Creating Image Maps in a User Interface
 - Importing Content into a User Interface
 - Reviewing Written Site Content
 - Creating a Template for User Interfaces
 - Case Study
- Developing an Interactive User Interface
 - Pre-Assessment Questions
 - Creating a "Look and Feel" for Mobile Web Pages
 - Adding Interactivity to User Interfaces
 - Common User Activity Patterns
 - User Interface Pattern Libraries
 - Breadcrumbs
 - Progressive Disclosure
 - Slideshow
 - Gallery
 - Paywall
 - End-User Primary Actions
 - End-User Secondary Actions
 - Creating Forms
 - Connecting to Databases
 - Editing HTML5 Code
 - Case Study

- Publishing and Maintaining Web Sites
 - Pre-Assessment Questions
 - Testing a User Interface
 - Publishing a Web Site
 - Choosing a Web Site Host
 - Site Publishing with an FTP Client
 - Publishing a Mobile App
 - Comparing Publishing Tools
 - Maintaining Web Sites
 - HTTP Server and Site Security
 - Case Study

REQUIREMENTS:

The **CIW User Interface Designer** courseware requires an understanding **HTML5 and CSS3** coding. Suggested prerequisites are the [CIW Site Development Associate](#) course and the [CIW Advanced HTML5 & CSS3 Specialist](#) course, or equivalent knowledge.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by CIW.

The **CIW User Interface Designer** course prepares candidates to take the **CIW User Interface Designer exam**, which, if passed, earns the individual the **CIW User Interface Designer certification**.

TRAINER:

CIW Certified Instructor.