

UI Design Bootcamp Online

Build the skills needed to start a career in UI design in this advanced course. Develop expertise in UI fundamentals, wireframing, and visual design concepts while strengthening your design thinking. Work through hands-on projects, receive personalized feedback, and create portfolio pieces that showcase your UI design abilities.

Group classes in Live Online and onsite training is available for this course. For more information, email partnerships@vdc.edu or visit: <https://vdc.edu/courses/ui-design-bootcamp-online>



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Course Outline

UI Fundamentals

How & when to use common UI patterns

- Menus
- Tabs
- Bottom tab bar
- Buttons (including “Call to action” or CTA)
- Accordion
- Carousel
- Breadcrumbs
- Modals
- Forms
- etc.

Wireframing for UI Designers

Wireframing

- Why and How to Create Wireframes
- Issues to Solve
- Steps in Creating a Wireframe
- Designing on a Grid System (like Bootstrap)
- Get Critiques
- Incorporate Feedback & Improve Your Designs

Wireframe to Refined Design

- Iterate & Refine
- Understanding the Mobile Experience

UI or Visual Design Concepts

Learning from Existing Websites & Apps

What Works & What Does Not?

Color

- Color Harmonies
- Creating Contrast with Color
- Guidelines for Proper Color Usage

Typography & Fonts

- Display Text (Such as Headings) versus Body Text
- Legibility
- Type Trends
- Typeface Selection & Pairing
- Where to Get Web Fonts
- Ideal Line Height
- Column Width (Line Length)
- Hyphenation & Justification

Design Elements

- Proximity
- Similarity
- Continuity

Trends in Web & App Design

Analysis of Example Websites & Apps

Design Patterns

Example Design Patterns

Multiple Screen Sizes

- Responsive Web Design
- Mobile Considerations & Limitations
- Discoverability Challenges
- Mobile Navigation
- Phone vs Tablet App Design