COURSE SYLLABUS

UI Design Bootcamp

Learn the skills needed to launch a career in UI design in this advanced course. Gain expertise in UI fundamentals, wireframing, visual design concepts, and more. Build your portfolio through hands-on projects and personalized feedback.

Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/ui-design-portfolio-bootcamp



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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