COURSE SYLLABUS

AI Design Bootcamp

Build portfolio projects in Adobe Creative Cloud and Figma, explore AI-powered creative workflows, and create live web applications that demonstrate your design process, visual skills, and technical abilities.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/certificates/ai-design-bootcamp



hello@nobledesktop.com • (212) 226-4149

Course Outline

This package includes these courses

- Adobe Photoshop Bootcamp (18 Hours)
- Adobe Illustrator Bootcamp (18 Hours)
- Adobe InDesign Bootcamp (18 Hours)
- Graphic Design Portfolio Bootcamp (30 Hours)
- Figma Bootcamp (12 Hours)
- Figma Advanced (6 Hours)
- UI Design Bootcamp (30 Hours)
- UX Design Foundations (12 Hours)
- UX & UI Design Bootcamp (114 Hours)
- AI for Graphic Design (12 Hours)
- AI Coding Bootcamp with Claude Code (60 Hours)
- AI Design Portfolio Development (60 Hours)

Adobe Photoshop Bootcamp

Learn how to retouch and enhance photos, create graphics, and work with layers, masks, and filters in Adobe Photoshop. This course covers essential tools and techniques for color correction, image compositing, and preparing files for web, video, and print.

- Adjust color, brightness, and contrast to enhance photos with professional-quality edits.
- Use layers, masks, and blend modes to create seamless image composites.
- Retouch photos by removing unwanted elements and correcting imperfections.
- Master selections, cropping, and background removal for precise image editing.
- Prepare files for various formats, including web, video, and print production.
- Utilize smart filters, adjustment layers, and Camera Raw for non-destructive editing.

Adobe Illustrator Bootcamp

Learn to draw and edit vector graphics using Adobe Illustrator. This course covers both basic and advanced features, including the Pen tool, effects, layers, masks, and more. Ideal for learning how to create logos, icons, and more.

- Draw vector graphics using shape tools, the Pen tool, and advanced path editing techniques.
- Apply colors, gradients, and patterns to create visually compelling designs.
- Utilize Image Trace to convert sketches into digital artwork.
- Work with layers, masks, and blending techniques to build complex graphics.
- Create 3D text and realistic product mockups using Illustrator's advanced tools.
- Export and optimize graphics for web, print, and digital applications.

Adobe InDesign Bootcamp

Learn how to design professional page layouts in Adobe InDesign. In this course you'll create a book, magazine spread, brochure, restaurant menu, and business card as you learn to work with graphics, style text, and design layouts.

- Create layouts with text, images, and color while applying professional design techniques.
- Use paragraph and character styles to ensure consistent formatting throughout a document.
- Learn to apply text formatting such as kerning, tracking, hyphenation, bulleted lists, and more.
- Utilize parent pages, automatic text flow, and running heads for multi-page projects.
- Prepare/package files for print or export as PDF with the proper settings.

Graphic Design Portfolio Bootcamp

Build a strong foundation in graphic design while working on real-world projects to expand your portfolio. This course covers key design principles, typography, color theory, and layout techniques, preparing you to create logos, posters, book covers, and digital assets.

- Explore essential design concepts, including composition, typography, and color theory.
- Develop a creative workflow, from ideation and sketching to final digital execution.
- Create portfolio-worthy projects such as logos, book covers, event posters, and album artwork.
- Learn to use design hierarchy and grid systems to create visually engaging layouts.
- Incorporate industry-standard tools like Photoshop, Illustrator, and InDesign into your design process.
- Refine your work through critiques and upload your final projects to Adobe Portfolio.

Figma Bootcamp

Learn how to design and prototype user interfaces with Figma, the industry-leading tool for UI/UX design. This course covers essential skills, including working with components, auto layout, interactive prototypes, and team collaboration.

- Design UI/UX layouts optimized for mobile, tablet, and desktop using grids and frames.
- Work with components and variants to create reusable design elements efficiently.
- Build interactive prototypes with clickable links, overlays, and smart animations.
- Use auto layout to streamline spacing, alignment, and responsive design workflows.
- Share and collaborate on designs in real time using Figma's cloud-based features.
- Export assets for web, apps, and developers in multiple formats, including SVG and PNG.

Figma Advanced

Take your Figma skills to the next level with this advanced prototyping course. Learn to use variables, modes, and conditionals to add more realistic interactivity to your prototypes.

- Explore Figma's advanced prototyping features
- Learn how to use variables and variable modes
- Use conditionals to add advanced interactivity to prototypes
- Create light and dark modes using variable collections
- Use primitive and semantic layers when building a design system

UI Design Bootcamp

Master the fundamentals of UI design and build a portfolio of professional projects in this hands-on course. Learn best practices for designing websites and mobile apps, from wireframing to visual design concepts.

- Develop a strong foundation in UI design, including typography, color, and layout principles.
- Design engaging and user-friendly interfaces for websites and mobile applications.
- Work with Figma to create wireframes, prototypes, and interactive designs.
- Receive personalized feedback and expert guidance to refine your design skills.
- Build portfolio-ready projects to showcase your UI design expertise.
- Learn industry best practices and UI patterns to create visually effective digital products.

UX Design Foundations

Discover the essence of UX Design. From UX vs. UI to usability testing and prototyping, delve into the intricacies of user experience design. Gain practical skills in research, wireframing, and more. Elevate your design game with this comprehensive course.

- Understand what UX design is, how it differs from UI, and how UX designers work
- Learn the end-to-end UX design process from research to final deliverables
- Apply UX research methods including user interviews, observations, and heuristic evaluations
- Define key UXD terminology and create deliverables like personas, journey maps, and scenarios
- Sketch and iterate through the design process using wireframing and prototyping techniques
- Document and present your work professionally to communicate design decisions effectively

UX & UI Design Bootcamp

- Conduct user research through interviews, surveys, competitive analysis, and usability testing to better understand user needs
- Create personas, journey maps, user flows, and information architecture to organize insights and guide design decisions
- Design wireframes, responsive layouts, and polished UI screens for web and mobile interfaces
- Apply usability principles, accessibility standards, and common UI patterns to create clear, user-friendly experiences
- Build interactive prototypes and refine designs based on feedback, usability findings, and project goals
- Document your research, design process, and final solutions in a portfolio-ready UX case study

AI for Graphic Design

AI is transforming the creative industry, and this course will show you how to harness AI tools to work faster, generate ideas, and enhance your design workflow. Tailored for graphic and visual designers, you'll explore how AI integrates into Adobe Creative Cloud apps and other leading AI platforms to help create, refine, and optimize professional design work. By the end of this course, you'll be able to:

- Understand how AI can support graphic design workflows, including ideation, image generation, research, writing, and automation, while learning the strengths and limitations of AI tools.
- Use leading AI platforms such as ChatGPT, Google Gemini, Adobe Firefly, and Midjourney to generate and refine images, create visuals from prompts, and explore creative directions.
- Leverage AI-powered features in Adobe Photoshop, Illustrator, and InDesign to remove distractions, expand and edit images, generate content, improve image quality, streamline repetitive tasks, accelerate production workflows, and more.
- Evaluate AI tools and workflows for commercial design projects, including topics such as copyright, data privacy, resolution limitations, and best practices for professional use.

AI Coding Bootcamp with Claude Code

- Use Claude Code confidently for real development tasks and multi-step coding workflows
- Prompt and steer AI effectively using context setting, Plan Mode, review, and recovery techniques
- Work with Git and GitHub for version control, branching, pull requests, and code review
- Understand modern web development fundamentals including HTML, CSS, JavaScript, APIs, frontend, and backend concepts
- Build full-stack applications with Next.js, databases, authentication, and external APIs
- Debug, test, secure, and deploy production-ready applications to the live web

AI Design Portfolio Development

- Plan and scope portfolio-ready design applications based on your creative and career goals, with instructor guidance on choosing three projects from seven options
- Build a custom portfolio website with project galleries, case studies, contact forms, asset uploads, hosting, and custom domains
- Create interactive design tools, including design systems with editable tokens, component previews, and exportable design variables
- Develop AI-powered creative tools such as brand studios, social ad generators, pitch deck designers, and brand identity starter kits
- Build motion and microinteraction tools with live previews, developer-ready handoff specs, and polished user interactions
- Integrate databases, authentication, APIs, file uploads, responsive design, accessibility, and production polish into live portfolio applications