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



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

Adobe Photoshop Bootcamp

This 3-day bootcamp will take you from Photoshop novice to power user as you learn retouching, color correction, and other essential techniques. By the end of day 3, you'll have designed an entire brochure.

Adobe Illustrator Bootcamp

In this 18-hour bootcamp, you'll learn to create vector art for designs and websites, create perspective drawings, and control your brushes to create a more natural brush stroke.

Adobe InDesign Bootcamp

By the end of this bootcamp, you'll feel confident using tables and columns effectively, creating books and magazines, creating advanced text styles (such as drop caps), using XML with InDesign, and more!

Graphic Design Portfolio Bootcamp

- Master the Adobe Applications: Edit & retouch photos in Photoshop, create vector graphics in Illustrator, and lay out documents in InDesign
- Learn Design Fundamentals: Learn about composition, typography, color, design theory, and more
- Create a Portfolio: Create projects including social media graphics, logos, and cover art to showcase to clients or employers

Figma Bootcamp

UI Design Portfolio Bootcamp

- Learn to design websites for mobile and desktop
- Apply design principles such as color, layout, and typography to webpages
- Learn about visual conventions, standards, and trends

AI for Graphic Design

- Learn how to use AI to improve your designs & workflow
- Create images with Adobe Firefly, Adobe's generative AI tool
- Leverage AI in Photoshop, Illustrator, InDesign, Acrobat, & more

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

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

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