COURSE SYLLABUS

AI Design Bootcamp (Self-Paced)

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

> 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-self-paced



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Course Outline

This package includes these courses

- AI for Graphic Design (Self-Paced) (12 Hours)
- AI Coding Bootcamp with Claude Code (Self-Paced) (60 Hours)
- AI Design Portfolio Development (Self-Paced) (90 Hours)
- Adobe Photoshop Bootcamp (Self-Paced) (30 Hours)
- Adobe Illustrator Bootcamp (Self-Paced) (30 Hours)
- Adobe InDesign Bootcamp (Self-Paced) (30 Hours)
- Graphic Design Portfolio Bootcamp (Self-Paced) (30 Hours)
- Figma Bootcamp (Self-Paced) (12 Hours)
- Figma Advanced (Self-Paced) (6 Hours)
- UI Design Bootcamp (Self-Paced) (30 Hours)
- UX Design Foundations (Self-Paced) (12 Hours)
- UX & UI Design Bootcamp (Self-Paced) (114 Hours)

AI for Graphic Design (Self-Paced)

Explore how artificial intelligence is transforming graphic design with hands-on projects that integrate tools like Adobe Firefly, Midjourney, and ChatGPT. Learn to streamline creative workflows, enhance visual assets, and build cohesive brand packages using cutting-edge AI platforms.

- Generate vector illustrations, photo edits, and layouts using AI tools in Illustrator, Photoshop, and InDesign
- Create original visuals through prompt-based image generation with Midjourney, Leonardo AI, and DALL·E 3
- Enhance and restore images with AI-powered sharpening, upscaling, and de-noising techniques
- Use ChatGPT and Notion AI to develop creative briefs, brand names, and design directions
- Build moodboards, style guides, and concept sets with free and paid AI design tools
- Assemble a complete brand identity using multiple AI platforms in a simulated design workflow

AI Coding Bootcamp with Claude Code (Self-Paced)

- Use Claude Code as a practical coding assistant for planning, editing, debugging, and shipping apps
- Build confidence with Git, GitHub, and collaborative development workflows
- Understand the structure of modern web apps across frontend, backend, APIs, and deployment
- Create full-stack projects with Next.js, Supabase, authentication, and third-party APIs
- Improve app quality with responsive design, accessibility, testing, and security practices
- Deploy a finished application with environment variables, a custom domain, and launch-ready polish

AI Design Portfolio Development (Self-Paced)

- 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

Adobe Photoshop Bootcamp (Self-Paced)

Retouch and enhance photos, create graphics, and work with layers, masks, and filters in Adobe Photoshop at your own pace. This self-paced course teaches essential techniques for color correction, image compositing, and preparing files for web, video, and print.

- Learn to retouch photos and design graphics
- Enhance images by adjusting color, brightness, and contrast
- Use selections to edit specific areas of an image
- Prepare images for digital, web, video, or print formats
- Simplify edits with adjustment layers
- Remove backgrounds using layer masks
- Sharpen and refine photos
- Apply visual effects with filters, shadows, blend modes, and more

Adobe Illustrator Bootcamp (Self-Paced)

Learn to draw and edit vector graphics at your own pace 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 (Self-Paced)

Learn to design professional page layouts at your own pace using 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 (Self-Paced)

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 (Self-Paced)

Learn how to design and prototype user interfaces with Figma, a 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 (Self-Paced)

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 (Self-Paced)

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 (Self-Paced)

Get to the heart of what UX design is all about. From UX versus UI through usability testing and prototyping, dig into the finer points of user experience design. Build practical skills in research, wireframing, and more. Take your design game to the next level with this comprehensive course.

- What user experience design actually is
- How UX Designers work
- The overall UX design process
- UX research methods, including user interviews, observations, heuristics, and more
- UXD terminology and deliverables, such as personas, journey maps, scenarios, and more
- Sketching and the iterative design process
- How to document and present your work

UX & UI Design Bootcamp (Self-Paced)

- 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