COURSE SYLLABUS

AI UX & UI Design Bootcamp (Self-Paced)

Learn practical AI workflows for UX/UI design at your own pace. Use AI tools to synthesize research, draft personas and journey maps, create user flows, critique interface designs, summarize usability findings, and document UX decisions.

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-ux-ui-bootcamp-online



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Course Outline

This package includes these courses

- AI for UX & UI Design (Self-Paced) (18 Hours)
- AI Coding Bootcamp with Claude Code (Self-Paced) (60 Hours)
- AI UX Design Portfolio Development (Self-Paced) (60 Hours)
- Figma Bootcamp (Self-Paced) (12 Hours)
- Figma Advanced (Self-Paced) (6 Hours)
- UX Design Foundations (Self-Paced) (12 Hours)
- UX & UI Design Bootcamp (Self-Paced) (114 Hours)

AI for UX & UI Design (Self-Paced)

- Build a reusable AI workspace that carries a UX project from research through prototyping and testing
- Use AI to analyze research and develop evidence-based product opportunities, journeys, and priorities
- Define appropriate levels of AI agency, from acting independently to leaving control with the user
- Design inclusive AI-powered user flows that account for accessibility, uncertainty, and error recovery
- Turn structured Figma designs into working prototypes using AI-assisted development tools
- Evaluate AI-generated work for design quality, accessibility, consistency, trust, and user control

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 UX Design Portfolio Development (Self-Paced)

- Plan and scope portfolio-ready UX/UI applications based on your goals and project interests
- Choose three projects from a selection of UX/UI-focused app options
- Build live apps such as portfolio websites, case study builders, research repositories, and UX dashboards
- Create UX tools for journey mapping, service blueprinting, usability testing, accessibility audits, and design handoff
- Use AI app development tools to build responsive interfaces, database-backed features, and working product flows
- Deploy and document three finished projects that demonstrate UX strategy, UI design, AI workflows, and technical execution

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

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