COURSE SYLLABUS

AI UX & UI Design Bootcamp

Live instruction: Use AI to support research synthesis, personas, journey maps, interface critique, usability analysis, and UX documentation.

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



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Course Outline

This package includes these courses

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

Figma Bootcamp

Get a solid understanding of Figma so you can create designs for different size screens, tap into the power of reusable design components, build clickable prototypes, add animations, export graphics, and much more.

Figma Advanced

- Explore Figma's advanced prototyping features with variables
- Use conditionals and variable modes to add advanced interactivity to prototypes
- Create design systems, including light and dark modes (using variable collections)

UX Design Foundations

- What User Experience Design is
- How UX Designers work
- The overall UX Design process
- Learn UX research methods: user interviews, observations, heuristics, etc.
- UXD terminology and deliverables: personas, journey maps, scenarios, etc.
- Sketching and the Iterative Design Process

- How to document and present your work

AI for UX & UI Design

- Establish a reusable AI workspace capable of supporting a UX project across research, prototyping, and testing
- Apply AI to research analysis and to building evidence-based product opportunities, journeys, and priorities
- Set the right levels of AI agency, ranging from independent action to leaving control in the user's hands
- Create inclusive AI-powered user flows with accessibility, uncertainty, and error recovery built in
- Produce working prototypes from structured Figma designs with AI-assisted development tools
- Judge AI-generated work against design quality, accessibility, consistency, trust, and user control

AI Coding Bootcamp with Claude Code

Build web applications with Claude Code, GitHub, Next.js, Supabase, and APIs. Practice code review, debugging, design, testing, security checks, and deployment.

AI UX Design Portfolio Development

- Your own goals and project interests drive how you plan a portfolio-ready UX/UI application and settle its scope
- Portfolio websites, case study builders, research repositories, and UX dashboards are among the live apps you put together
- Make the UX tooling yourself, whether it maps journeys, blueprints services, runs usability tests, audits accessibility, or handles design handoff
- When it is time to construct a responsive interface, a database-backed feature, or a product flow that actually runs, AI app development tools do the heavy lifting
- Authentication, contact forms, file uploads, AI-generated insights, reports, and custom domains are all features you can add to what you build
- Put three finished projects online and write them up, so that your UX strategy, UI design, AI workflows, and technical execution are all evident

UX & UI Design Bootcamp

- Reach a deeper understanding of user needs by running interviews, surveys, competitive analysis, and usability testing
- Turn findings into design decisions by building information architecture, user flows, journey maps, and personas
- Produce finished UI screens, responsive layouts, and wireframes for both web and mobile interfaces
- Draw on accessibility standards, familiar UI patterns, and usability principles so the experiences you make stay clear and easy to use
- Assemble interactive prototypes, then revise your designs against project goals, usability findings, and feedback
- Write up your research, your process, and your finished solutions as a UX case study fit for a portfolio