COURSE SYLLABUS

# AI Content Creation Bootcamp (Self-Paced)

Prepare for digital design roles that require experience across visual design, interface design, video, motion graphics, and emerging AI workflows.

> 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/content-creation-social-media-manager-online



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## Course Outline

This package includes these courses

- AI for Graphic Design (Self-Paced) (12 Hours)
- AI for the Workplace with Claude (Self-Paced) (12 Hours)
- AI Coding Bootcamp with Claude Code (Self-Paced) (60 Hours)
- Figma Bootcamp (Self-Paced) (12 Hours)
- Figma Advanced (Self-Paced) (6 Hours)
- Adobe Photoshop Bootcamp (Self-Paced) (30 Hours)
- Premiere Pro Bootcamp (Self-Paced) (18 Hours)
- After Effects Course Online (Self-Paced) (18 Hours)
- Content Creation & Social Media Manager Projects (Self-Paced) (0 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 for the Workplace with Claude (Self-Paced)

Go from zero experience with Claude AI to a fully configured, personalized workflow you can use immediately at work by learning effective prompting, organizing Projects, building a context system with Claude Cowork, and connecting Claude to tools like Slack, Google Drive, Gmail, Excel, and PowerPoint.

- Write structured prompts for writing, analysis, summarization, and research
- Set up Projects, Artifacts, Styles, and Memory for a personalized workflow
- Configure Claude Cowork with guardrails, permissions, and context files
- Connect Claude to Slack, Google Drive, Gmail, Excel, and PowerPoint
- Install role-specific Plugins and set up Scheduled Tasks
- Build a complete Claude system for your job through a guided capstone

## 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

## 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

## 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

## Premiere Pro Bootcamp (Self-Paced)

Learn to edit professional-quality videos at your own pace. This self-paced course guides you from importing footage to advanced editing techniques such as multi-cam editing and green screen removal.

- Edit video and audio efficiently in Adobe Premiere Pro
- Clean up background noise and improve audio quality
- Color correct video footage using adjustment layers
- Add B-roll to enhance storytelling and visual interest
- Import photos, logos, and animate them within your projects
- Apply transitions between clips for smooth flow
- Export videos optimized for social media or client delivery
- Master multi-cam editing for dynamic scenes
- Remove green screens using chroma keying
- Learn when and how to use various editing tools and techniques
- Adjust audio levels for balanced sound
- Control footage timing: speed up, slow down, or freeze-frame
- Resize videos and create square formats for platforms like Instagram
- Incorporate After Effects compositions into Premiere Pro for advanced effects

## After Effects Course Online (Self-Paced)

Learn to create professional motion graphics and visual effects using Adobe After Effects. This course covers animation techniques, text effects, and file integration to help you build engaging video content.

- Gain a clear understanding of the After Effects workflow and master key transform properties: position, scale, rotation, and opacity
- Animate photos, text, and graphics using timeless animation principles to craft dynamic motion graphics
- Use masks and track mattes to add creative visual effects to your videos
- Import and animate Photoshop, Illustrator, and audio files seamlessly within your projects
- Export high-quality videos using essential render settings and expressions

## Content Creation & Social Media Manager Projects (Self-Paced)

Throughout this program, you will complete four projects to showcase in your portfolio:

## Interactive Design System

- Build a responsive design system that applies shared colors, fonts, typography, and design tokens across desktop, mobile, social media, print, and dark-mode layouts.
- Create live previews that update automatically as design settings change, demonstrating how one cohesive visual system can adapt across platforms and formats.

Learn more about the Interactive Design System project.

## Financial Dashboard with AI

- Build and deploy a working financial dashboard with accounts, transactions, charts, KPI cards, profitability metrics, anomaly alerts, and exportable reports.
- Integrate Claude to generate summaries and explain financial trends using figures calculated by your code, then create an Ask-Your-Data feature that analyzes uploaded CSV files and selects relevant visualizations.

Learn more about the Financial Dashboard with AI project.

## Social Media Creative Studio

- Build an interactive application for creating coordinated social media graphics and campaign content across multiple platforms, formats, and aspect ratios.
- Develop reusable templates and creative controls for branding, typography, colors, imagery, layouts, and campaign messaging, with AI-assisted features for generating concepts, copy, and content variations.

Learn more about the Social Media Creative Studio project.

## Marketing & Creative Studio

- Build and deploy a real AI marketing studio that turns performance data into campaigns: pull Google Analytics numbers into your own app and have Claude read them into plain-English insights grounded in the real figures.
- Generate on-brand email campaigns from a short brief and campaign imagery with the Google Gemini API, all anchored by a reusable brand kit, a content calendar, and an asset library, running two AI models inside one app.

Learn more about the Marketing & Creative Studio project.