COURSE SYLLABUS

AI for Graphic Design

Use AI features in Photoshop, Illustrator, InDesign, and Acrobat. Generate visual concepts with Adobe Firefly and apply AI tools to design and production tasks.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/ai-graphic-design



nyc@careercenters.com • (212) 658-1918

Course Outline

AI Uses for Graphic Design

- What AI can do for designers
- How AI can improve productivity, quality, and creativity
- Real-world examples of AI-generated design work
- Understanding when AI should and should not be used

Adobe Creative Cloud Plans & AI Features

- Standard vs. Pro Creative Cloud plans
- Generative credits and unlimited access
- Checking your Adobe Firefly plan and AI credit balance
- Using Adobe and non-Adobe generative AI models

Data Privacy, Copyright, & Legal Considerations

- How AI model training can affect privacy
- Disabling training in ChatGPT
- Copyright, commercial use, and liability concerns

Ways Graphic Designers Can Use AI

- Create, edit, and iterate on graphics
- Speed up repetitive workflows
- Generate creative directions and design ideas
- Research topics, audiences, and industries
- Draft and rewrite marketing copy, proposals, emails, and case studies
- Write scripts and automations for design apps

AI Image Generation Tools: ChatGPT, Adobe Firefly, & More

- ChatGPT
- Adobe Firefly

- Google Gemini Nano Banana
- Midjourney

Generating Images with ChatGPT

- Creating images from text prompts
- Specifying art style, lighting, and color palette
- Refining generated images
- Generating images in a similar photographic style

Generating Images with Adobe Firefly

- Creating images in Adobe Firefly
- Choosing Firefly models and image settings
- Generating images with a similar style

Changing Images & Removing Elements

- Using AI generators such as ChatGPT or Adobe Firefly, versus working inside Photoshop
- Removing objects and making minor or major changes to images

AI Features in Adobe Photoshop

- Remove unwanted objects such as products, wires, cables, and people
- Understand AI resolution limitations
- Increase image resolution with AI upscaling tools
- Create AI-powered selections with Select Subject, Select People, and Object Selection
- Use Harmonize to blend objects naturally into scenes
- Rotate objects in 3D space with AI-powered object rotation

AI Features in Adobe Illustrator

- Generate vector graphics, scenes, subjects, and icons with AI
- Use Firefly and partner AI models such as Ideogram and Gemini Nano Banana
- Generate repeating patterns with AI
- Recolor artwork using text prompts with Generative Recolor
- Experiment with prompts, detail settings, and AI-generated variations

AI Features in Adobe InDesign

- Apply and generate Style Packs with AI
- Generate images directly inside layouts
- Know when to use Photoshop instead for higher resolution or more control

Non-Visual Uses for AI

- Research, writing, and inspiration
- Reviewing and improving content

Using AI to Build Custom Automations

- Automating repetitive design workflows
- Understanding how and why AI can help designers write code (without them having to understand the code)
- Using AI to create scripts for Adobe apps