COURSE SYLLABUS

AI Video & Motion Graphics Bootcamp

Learn Premiere Pro, After Effects, compositing, generative AI, and software development with AI coding tools from live instructors, and graduate with a reel, a capstone, and two applications.

> 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-video-motion-graphics-bootcamp



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Course Outline

This package includes these courses

- Premiere Pro Bootcamp (18 Hours)
- Premiere Pro Advanced (18 Hours)
- After Effects Bootcamp (18 Hours)
- After Effects Advanced (18 Hours)
- After Effects Compositing, Tracking, & Keying (18 Hours)
- Motion Graphics & Video Editing Portfolio Development (18 Hours)
- AI for Video & Motion Graphics (12 Hours)
- AI Coding Bootcamp with Claude Code (60 Hours)
- AI Video Portfolio Development (60 Hours)
- Video Editing & Motion Graphics Capstone Project (18 Hours)

Premiere Pro Bootcamp

You'll learn how to organize and import footage, exporting options, how to use the Timeline, create titles, work with PSDs, use audio tracks, and more. Then, we'll dive into more advanced features including multicam editing, color correction, speeding up footage, and stop-motion loops. By the end of the course, you'll be able to add Adobe Premiere to your design repertoire, and you'll have some portfolio-worthy projects under your belt.

Premiere Pro Advanced

Learn more advanced editing techniques with Premiere Pro in this hands-on class and kick your video editing skills up a notch. Create custom transitions, light leaks, and other visual effects. Work more with audio, edit action sequences, and work with vertical video.

After Effects Bootcamp

Learn After Effects through hands-on projects using graphics, text, photos, and video. Practice animation, effects, and rendering.

After Effects Advanced

- Work with 3D layers, cameras, and lights to create dynamic scenes
- Create and animate custom shape layers using the Pen Tool
- Develop advanced text animations and save presets for future use
- Optimize animations with expressions and wire parameters for complexity
- Enhance audio integration by adding markers and applying audio effects

After Effects Compositing, Tracking, & Keying

Learn from a live instructor how to composite graphics and effects into video with motion tracking, keying, rotoscoping, stabilization, and Content-Aware Fill.

- Follow movement with the Point Tracker and Mocha AE
- Integrate 2D and 3D graphics into live footage
- Steady unstable shots
- Key out green screen backgrounds
- Isolate subjects with rotoscoping and track mattes
- Change footage speed with time remapping
- Clean up scenes with Content-Aware Fill

Motion Graphics & Video Editing Portfolio Development

Develop original demo reel projects with one-on-one instructor guidance and group critiques while learning how the video and motion graphics industry works.

- Build original projects for your demo reel
- Receive instructor and group critiques on your work
- Apply motion design and video editing principles
- Learn the history and current state of the industry
- Understand how design, motion graphics, and editing connect
- Present your work and respond to feedback
- Market yourself as a motion designer or editor

AI for Video & Motion Graphics

- Use generative AI to create assets for your video & motion projects
- Incorporate AI into your creative workflow
- Learn best practices for prompt engineering
- Review the legal implications of making AI content

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 Video Portfolio Development

With instructor mentoring, create two online applications for video and motion graphics professionals using AI coding tools, and write up each in a portfolio case study.

- Select two of six project options with your instructor
- Set clear goals and scope for each application
- Build applications with AI coding tools
- Add a database, login system, and hosting
- Put both applications online
- Solve a real video or motion graphics workflow problem
- Check in with your instructor at every milestone
- Document each project in a portfolio case study

Video Editing & Motion Graphics Capstone Project

With instructor mentoring, carry one video project from concept to final cut, blending editing, animation, compositing, color, and sound into a portfolio piece.

- Shape a concept and visual look with instructor input
- Plan with a moodboard, style frames, storyboard, and animatic
- Build the piece using Premiere Pro and After Effects
- Bring together compositing, color, and sound
- Refine your work after each milestone review
- Finish a portfolio-quality video