COURSE SYLLABUS

AI Video & Motion Graphics Bootcamp (Self-Paced)

Go from beginner to job-ready at your own pace in video editing, motion design, visual effects, generative AI, and AI-assisted coding, and graduate with a reel and two launched applications.

> 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-video-motion-graphics-bootcamp-self-paced



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Course Outline

This package includes these courses

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

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

Premiere Pro Advanced (Self-Paced)

Expand your Premiere Pro toolkit, self-paced, with custom transitions, light leaks, picture-in-picture, richer sound, action editing, and vertical video.

- Design your own transitions
- Layer in light leaks and other visual effects
- Set up picture-in-picture shots
- Add ambient tracks and sound effects
- Cut sports highlights and fight scenes
- Remap time for dramatic pacing
- Format vertical video for social feeds

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

After Effects Advanced (Self-Paced)

Level up your After Effects animation at your own pace with 3D compositions, custom shapes, reusable text presets, expressions, and sound-synced motion.

- Set up 3D compositions with cameras and lights
- Animate custom shapes drawn with the Pen tool
- Fine-tune easing in the Graph Editor
- Create text animations and save reusable presets
- Connect properties with expressions
- Sync motion to sound with audio markers

After Effects Compositing, Tracking, & Keying (Self-Paced)

Merge graphics with live-action video, self-paced, using Mocha AE and the Point Tracker, chroma keying, rotoscoping,

stabilization, and Content-Aware Fill.

- Attach elements to moving footage with the Point Tracker and Mocha AE
- Place 2D and 3D graphics into live-action shots
- Smooth out camera shake
- Pull clean chroma keys from green screen footage
- Rotoscope subjects and create track mattes
- Speed up or slow down action with time remapping
- Erase distracting objects with Content-Aware Fill

Motion Graphics & Video Editing Portfolio Development (Self-Paced)

Produce original work for a professional demo reel, self-paced, while learning motion design principles, industry background, and self-promotion.

- Use core principles of motion design and editing
- Move projects from idea to finished piece
- Produce original work for your demo reel
- Learn how the video and motion graphics fields evolved
- Understand where editing and motion design overlap
- Present your reel and act on feedback
- Promote yourself and evaluate job opportunities

AI for Video & Motion Graphics (Self-Paced)

Learn how to integrate generative AI into your video and motion graphics projects. This course covers AI-powered asset creation, workflow development, and the legal implications of AI-generated content.

- Understand how generative AI tools work and how they apply to creative production
- Use AI to support each stage of a motion design/video project: research, scripting, design, animation, audio, and delivery
- Prompt effectively across different AI tools (text, image, audio, video) for usable results
- Create AI-enhanced visual assets, scripts, voiceovers, and animatics
- Generate and run basic JavaScript/ExtendScript code using ChatGPT to automate repetitive tasks in Adobe Creative Cloud apps
- Deliver a short motion graphics or video piece enhanced by AI tools from start to finish

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 Video Portfolio Development (Self-Paced)

As a self-paced learner, launch two web applications that serve video and motion graphics teams, built with AI coding tools and

documented as case studies.

- Select two of six project tracks
- Outline what each application needs to do
- Write software with help from AI coding tools
- Include a database, user authentication, and hosting
- Launch both applications on the web
- Address a real need in video or motion graphics work
- Write a case study for each application

Video Editing & Motion Graphics Capstone Project (Self-Paced)

Demonstrate your full skill set in one finished video, built on your own schedule from concept and planning through editing, compositing, color, and sound.

- Decide on a concept and visual direction
- Prepare a moodboard and style frames
- Map the piece out in a storyboard and animatic
- Bring the project to life in Premiere Pro and After Effects
- Blend compositing, color, and sound
- Revise your video after milestone reviews