COURSE SYLLABUS

AI Video & Motion Graphics Bootcamp (Self-Paced)

Study Premiere Pro, After Effects, generative AI, and AI-powered app building at your own pace, and graduate with a demo reel, a capstone video, and two live studio applications.

Group classes (Live Online) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.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)
- Adobe 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 (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

Adobe Premiere Pro Advanced (Self-Paced)

Enhance your video editing expertise with this self-paced Premiere Pro course. Explore custom transitions, light leaks, visual effects, audio editing, action sequence cutting, and vertical video production at your own pace.

- Edit and refine action sequences
- Add special visual effects to enhance your edits
- Edit and mix audio for professional-quality sound
- Produce vertical video optimized for social media
- Apply time-remapping techniques to control video speed
- Create picture-in-picture effects for layered visuals
- Design and implement custom transitions

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)

Enhance your animation and motion graphics skills in this self-paced course. From 3D layers and custom shape animations to using expressions for efficiency, you'll gain the expertise to produce standout visuals.

- 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 (Self-Paced)

Master advanced compositing techniques in After Effects, including keying, rotoscoping, and motion tracking. This course teaches you how to seamlessly integrate 2D and 3D elements into your video projects.

- Use motion tracking with Point Tracker and Mocha AE to match movement with precision.

- Remove backgrounds with green screen keying using the Keylight effect and garbage mattes.
- Stabilize shaky footage with the Warp Stabilizer VFX tool for smooth motion.
- Apply time remapping techniques to create slow-motion, fast-motion, and frame-blended effects.
- Rotoscope video footage using manual techniques and the Roto Brush tool.
- Work with track mattes to create complex layering effects with images and video.

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

Enhance your motion graphics and video editing skills while building a professional demo reel. This hands-on course covers editing principles, motion design best practices, and industry insights to help you craft compelling visual projects.

- Expand your knowledge of video editing and motion graphics concepts, techniques, and workflows
- Learn about the history, evolution, and current trends in the motion graphics and video editing industries
- Understand the connection between design, animation, and video editing to create cohesive projects
- Develop a professional demo reel showcasing your best work for potential clients or employers
- Learn how to present your work effectively and incorporate constructive feedback for improvements
- Gain insight into industry opportunities, career paths, and best practices for marketing yourself as a motion graphics artist or video editor

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)

Scope, build, and launch two applications for video and motion design with AI coding tools, then write up each as a portfolio case study, all at your own pace.

- Select two projects from six real-world application briefs
- Define the scope of each application before building
- Build working software with AI coding tools

- Add a database, user accounts, and hosting
- Launch both applications so they run live
- Automate parts of a video or motion graphics workflow
- Write a portfolio case study for each project

Video Editing & Motion Graphics Capstone Project

Throughout this program, you will complete a capstone project to showcase in your portfolio:

- Create a professional video editing and motion graphics project by developing a concept, visual direction, and production plan based on real-world design challenges and personal creative interests.
- Build supporting materials—including a project plan, moodboard, style frames, and storyboard—to guide your editing and animation process and align your work with a consistent visual style and tone.
- Produce an animatic to preview the pacing and structure of your final video, then bring your concept to life using Adobe Premiere Pro and Adobe After Effects to edit, animate, and composite a polished final piece.
- Work on your capstone project both in and outside of class, using scheduled mentoring sessions to review your progress, ask questions, and get personalized feedback from your instructor as you finalize your project for your professional portfolio.

See examples of video editing capstone projects from students.