COURSE SYLLABUS

AI Video & Motion Graphics Bootcamp

Train with live instructors in Premiere Pro, After Effects, generative AI, and AI-powered app building, and graduate with a demo reel, a capstone video, and two live studio applications.

> Group classes (NYC) 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



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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

Learn how to edit professional-quality videos using Adobe Premiere Pro. This course covers everything from importing footage to advanced editing techniques like multi-cam editing and green screen removal.

- Import, organize, and manage video and audio files within the Premiere Pro workspace.
- Edit video clips using trimming tools, ripple edits, and time remapping for smooth transitions.
- Enhance audio by cleaning background noise, syncing tracks, and adjusting levels.
- Create motion graphics, add lower-third titles, and incorporate animated effects.
- Apply color correction and grading using adjustment layers and built-in tools.
- Export and optimize video files for social media, clients, or broadcast-quality output.

Premiere Pro Advanced

Take your video editing skills to the next level with advanced techniques in Premiere Pro. This course covers custom

transitions, visual effects, action editing, and vertical video production for social media.

- Edit complex sequences, including action scenes and narrative-driven footage.
- Apply professional color correction using Lumetri Scopes and advanced grading tools.
- Create custom transitions, glitch effects, and motion trails for dynamic visuals.
- Work with time remapping, speed adjustments, and animated transform properties.
- Add captions, subtitles, and overlay effects to enhance storytelling.
- Edit and optimize vertical video content for social media platforms.

After Effects Bootcamp

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.

- Animate text, images, and graphics using position, scale, rotation, and opacity controls.
- Work with masks and track mattes to create seamless transitions and layered effects.
- Apply blending modes and transparency effects for dynamic visual compositions.
- Integrate and animate Photoshop and Illustrator files within After Effects.
- Use expressions and essential properties to streamline animation workflows.
- Export high-quality video files optimized for web, social media, and professional use.

After Effects Advanced

Take your motion graphics and animation skills to the next level with advanced techniques in Adobe After Effects. This course covers 3D layers, custom shape animations, expressions, and professional text effects.

- Work with 3D layers, cameras, and lights to create dynamic motion graphics.
- Create and animate custom shape layers using the Pen Tool and advanced shape effects.
- Develop complex text animations and save custom presets for future projects.
- Optimize animations using expressions to automate movement and link properties.
- Refine motion with the Graph Editor, Motion Sketch, and Smoother Panel.
- Enhance audio integration by adding markers, effects, and keyframe-based animations.

After Effects Compositing, Tracking, & Keying

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

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

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

- Use Claude Code confidently for real development tasks and multi-step coding workflows
- Prompt and steer AI effectively using context setting, Plan Mode, review, and recovery techniques
- Work with Git and GitHub for version control, branching, pull requests, and code review
- Understand modern web development fundamentals including HTML, CSS, JavaScript, APIs, frontend, and backend concepts
- Build full-stack applications with Next.js, databases, authentication, and external APIs
- Debug, test, secure, and deploy production-ready applications to the live web

AI Video Portfolio Development

Work with an instructor to scope, build, and launch two applications for video and motion design using AI coding tools, then write up each as a portfolio case study.

- Select two of six real-world application briefs with an instructor
- Scope each application before development starts
- Build working software with AI coding tools
- Connect a database, user accounts, and hosting
- Launch both applications live
- Automate parts of a video or motion graphics workflow
- Get instructor feedback at each project milestone
- Document each project as a portfolio case study

Video Editing & Motion Graphics Capstone Project

Take one video project from concept to final delivery with instructor feedback at each milestone, combining cutting, animation,

compositing, color grading, and sound.

- Shape a concept and visual direction for a video project
- Plan production with a moodboard and style frames
- Build a storyboard and animatic
- Create the finished video in Premiere Pro and After Effects
- Combine compositing, color, and sound design
- Revise the work based on instructor feedback
- Finish a portfolio-ready video