COURSE SYLLABUS

AI Video & Motion Graphics Bootcamp

Go from beginner to job-ready with live instructors 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



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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 organize and import footage, exporting options, how to use the Timeline, create titles, work with PSDs, use audio tracks, and more. Then, dive into more advanced features including multicam editing, color correction, speeding up footage, and stop-motion loops.

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

Get comfortable with After Effects in this introductory course. You'll learn how to animate text and graphics to create dynamic title sequences, TV content, and standalone videos. You will also start learning how to add special effects and build 3D objects.

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

Combine graphics with live footage under the guidance of a live instructor, using Mocha AE and the Point Tracker, chroma keying, rotoscoping, and Content-Aware Fill.

- Attach elements to moving shots with the Point Tracker and Mocha AE
- Place 2D and 3D graphics into real scenes
- Steady shaky camera work
- Chroma key green screen footage
- Rotoscope and build masks and track mattes
- Practice time remapping
- Clean up shots with Content-Aware Fill

Motion Graphics & Video Editing Portfolio Development

Create original demo reel pieces with one-on-one instructor feedback and class critiques while learning how the video and motion design business operates.

- Make original pieces for your reel
- Get instructor and class critiques on your work
- Apply motion design and editing principles
- Trace how the disciplines developed from film, TV, and design
- Understand how motion graphics and video work is hired
- Present your reel with confidence
- Promote yourself as an editor or motion designer

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

- 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

With a live instructor, 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 with your instructor
- 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
- Review each milestone with your instructor
- Write a case study for each application

Video Editing & Motion Graphics Capstone Project

Demonstrate your full skill set in one finished video with a live instructor, 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 instructor reviews