



Photoshop – Color Correction

Photoshop – Color Correction is a two-day course which enhances your ability to work with color in Adobe Photoshop. You will learn advanced color strategies such as correcting highlights and shadowing, adjusting neutral tones, enhancing contrast, and creating a sharper image.

Target Student: This course is for users who work with Photoshop and are interested in learning technical and artistic techniques for enhancing color quality and correcting images.

Prerequisites: Photoshop – Level 1 course or equivalent experience.

Delivery Method: Instructor-led, classroom-delivery learning model with structured hands-on activities.

Benefits: After completing this course you will be able to work with color and detail at a more advanced level. You will also know how to correct highlights and shadowing, adjust neutral tones, enhance contrasts and create a sharper image.

What's Next:

InDesign - Level 1 Lay out professional, print-ready documents from postcard to poster with Adobe's powerful page layout program.

Illustrator – Level 1 Create gorgeous vectored line art illustrations and type effects using an array of shapes, blends and specialty filters.

Dreamweaver Website Development Learn to create websites using Dreamweaver. The course focuses on best practices and design, stressing the importance of usability.

Flash Rich Content Creation Add animation and user interaction to your website with graphics, text and sound effects.

Performance-Based Objectives

Upon successful completion of this course, you will be able to:

- Understand key concepts surrounding color fundamentals.
- Calibrate and profile devices to automatically match colors as closely as possible.
- Remap tonal values with curves and levels.
- Identify the lightest and darkest significant points in an image.
- Use the Photoshop tools to correct highlights and shadowing for print and screen.
- Effectively use Photoshop Curves.
- Apply color cast correction.
- Maintain truly neutral tones.
- Utilize best practices to increase the contrast in an image.
- Enhance contrast and create a sharper image.





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Color Fundamentals

- Color Perception
- Color Illusions
- Color Models
- Color Printing
- Converting from RGB to CMYK
- Pixels and Halftones
- Digital Halftones
- The Color Correction Process

Color Management

- ICC Profiles
- Creating Custom Profiles
- Color Measuring Instruments
- Tagged and Untagged Images
- Color Settings
- Conversion Options
- Advanced Controls
- Applying Profiles
- Color Proofing and Printing

Photoshop Tools

- Processing Pixels
- The Bridge
- Preferences
- Remapping Tonal Values
- Auto Color Set Up Options
- Corrections with Levels
- Correcting Midtones with Levels
- Curves
- Channels
- Layers
- Selections Tools
- Hue/Saturation
- Replace Color
- Selective Color
- Color Imaging Workflows
- Image Capture and Processing

Highlights and Shadows

- The Color Correction Process
- Color Correction: Essentials
- Highlight and Shadow Aimpoints
- Correcting Highlights and Shadows

Neutral Tones

- Why Gray Balance Matters
- Assessing a Color Cast
- Establishing Gray Balance
- RGB Neutral Corrections
- CMYK Neutral Corrections
- Compensating for Lighting

Contrast

- Enhancing Contrast with Curves
- Analyzing Tone Channel by Channel
- Contrast and the Black Channel
- Blending Channels
- Converting Color to Black and White
- Contrast over Color

Sharpening

- Photographic Unsharp Masking
- Unsharp Mask: Amount, Radius, Threshold
- Essential Sharpening Skills
- Sharpening Channel by Channel
- Sharpening Skin Tones
- High-Pass Sharpening
- Local Sharpening
- Sharpening with Blur
- Sharpening Workflows

Advanced Techniques

- Channel Blending
- Optimizing Luminance
- Building Image Density
- CIELAB Corrections
- Synthetic Color Profiles
- Stacked Layers
- Enhancing Contrast and Detail
- Selective Sharpening
- Pixel Processing
- Layer Blend Tonal Corrections