



Adobe Photoshop CS4: Photo Printing and Color

Overview: Students will learn how to apply the correct image and color correction processes and techniques to ensure that they obtain the desired output when printing images for commercial purposes.

Prerequisites: Photoshop CS4: Level 1 course or equivalent knowledge

Course Length: 1 Day

Course Content:

Lesson 1: Understanding Color Modes and Workflow

Compare Color Modes
Examine Color Workflow

Lesson 2: Setting Color Space

Calibrate and Profile the Monitor
Set a Working Color Space in Photoshop
Convert Images from One Color Space to Another
Manage Printing and Color

Lesson 3: Using Advanced Image Support

Use the Camera Raw Format
Create High Dynamic Range Images
Preview an Image on a Video Monitor

Lesson 4: Combining Images

Merge and Rescale Images
Blend Images

Lesson 5: Enhancing Image Quality

Reduce Noise in Images
Sharpen Images
Minimize Moiré Patterns
Eliminate Red Eye Defects

Lesson 6: Adjusting RGB Colors

Identify Color Regions for Color Correction
Make Color and Contrast Adjustments
Make Basic Curve Adjustments
Correct Memory Colors
Adjust Shadows and Highlights Independently

Lesson 7: Creating CMYK Separations

Adjust Color Settings for Prepress
Examine Calibration Techniques

Adjust Out-of-Gamut Colors
Color Separate Images

Adjust CMYK Curves

Lesson 8: Working with Grayscale Images and Spot Colors

Convert Color Images to Grayscale Images

Create Duotones

Add Spot Colors to Selected Areas of an Image

Appendix A: Examining Scanning Preferences

Appendix B: Identifying Scanner Settings and Adjustments

Appendix C: Printing Conditions for Commercial Purposes

Appendix D: Choosing Image Resolution