

# Photoshop CS2 Photo Printing and Colour

## 1 day course

### Overview

You are familiar with the Photoshop tools and techniques that are used to design and create images. Applying the correct image and color correction process and techniques ensures that you get the desired output while printing images for commercial purposes. In this course, you will learn professional techniques for obtaining consistent, predictable, high quality images from Photoshop. You will learn a balanced approach, starting with system calibration, through the scanning process, image enhancements, and color correction. You will also create traditional printed effects such as duotones and spot color overlays.

### Course Objective

You will identify two contrasting approaches to handling color images. You will calibrate your monitor, and use color management profiles to control the image display in Photoshop and for printing. You will also create a crisp line art image and eliminate dust and scratches, suppress moiré patterns, and correct red eye defects. You will apply a color by the numbers approach using curves adjustment layers to eliminate color casts and maximize the contrast in important regions of images. Finally, you will apply techniques for improving sharpness, convert color images to grayscale, and add spot colors to images.

### Target student

This course is intended for new users of Photoshop.

### Prerequisites

To ensure students' success with this course, we recommend that they have a familiarity with Photoshop or take the following Systematix course Adobe® Photoshop® CS2 Level 1.

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## Course Content:

### Examining Color Workflows

- Compare RGB and CMYK Color Modes
- Examine Color Management
- Examine Color by the Numbers
- Examine Hybrid Workflows

### Calibrating and Profiling

- Calibrate and Profile Your Monitor
- Choose a Working Color Space in Photoshop
- Open and Convert Images
- Manage Printing and Color

### Using Advanced Image Support

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

### Capturing Images in Digital Format

- Scan Various Image Types
- Choose Scanner Settings and Adjustments

### Removing Image Defects

- Remove Dust and Scratches
- Minimize Moiré Patterns
- Eliminate Red Eye Defects

### Adjusting RGB Color

- Meet Color Correction Objectives
- Locate Highlights, Shadows, and Neutral Areas
- Make Automatic Color and Contrast Adjustments
- Make Basic Curve Adjustments
- Correct Memory Colors
- Adjust Shadows and Highlights Independently

**Creating CMYK Separations**

- Adjust Color Settings for Prepress
- Calibrating to a Proof
- Adjust Out-of-Gamut Colors
- Color Separating Images
- Adjust CMYK Curves

**Sharpening Images**

- Apply Unsharp Masking
- Sharpen Image

**Working with Grayscale and Spot Colors**

- Convert Color Images to Grayscale
  - Create Duotones
  - Spot Color Images
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