

Photographic Color Theory

Level 2

(PHO 2010)

Description

Explores the concepts of traditional color theory as applied specifically to the photographic medium and color of light. Students will explore how the photographic medium renders the color of various light sources based on white balance and Kelvin temperature and apply color strategies within traditional concepts of color theory including harmony, hierarchy and interactions. Students will learn to differentiate between subjective color such as mood and ambience and objective applications of color balance and accuracy.

REQUIRED COURSE LEARNING OUTCOMES:

1. Identify how digital photography renders color based on the color temperature of light
2. Develop and demonstrate skills for evaluating color accuracy and bias
3. Create visual examples of color strategies using digital photography
4. Define and apply various color theories based on harmonies, interactions, contrasts and properties
5. Critically analyze contemporary and historical color works and work of peers.

TOPICAL OUTLINE:

- I. Color of light
 - A. White balance
 1. Kelvin temperature
 2. Light Sources
 - B. Camera technique for controlling color of light in capture
 - C. Color
 1. Properties
 2. Color wheel
 3. Color harmonies
 4. Color hierarchies
 - D. Color Accuracy
 1. Subjective vs. objective
 2. Tools for achieving color accuracy
 3. Mood and atmosphere

