Online
Fundamentals of Color and Appearance

Format:
Interactive Online Modules
Available 24/7

Overview

In this interactive online course you will gain a solid foundation in color and appearance science. From the physics of color to lighting, spectrophotometers and color data, you will learn how to measure, view, and communicate about color.

Complete the modules at your own pace or as time allows. You will receive a course book to follow along and use for future reference, as well as an interactive kit to complete hands on exercises. Have questions while taking the course? Our discussion boards let you post questions and interact with our experts as well as your fellow students.

Who Should Attend?

This seminar is designed for quality control and quality assurance professionals, lab technicians, parts suppliers, manufacturing specifiers, designers, and anyone who evaluates or approves color.

Why Attend?

Our Fundamentals Seminar Series is the leading educational course in the country. We have adapted it into an interactive online course to help you gain foundational knowledge that can help you optimize your color measurement and design workflow.

For more information visit **www.xrite.com/fundamentals**

Fundamentals of Color & Appearance - Online

Agenda

Color Communication
- Describing color
- Color vision
- Color subjectivity

Visual Color
- How color can fool the eye
- Factors affecting our color vision
- Munsell: Organized color

Color Explained
- The science of color
- The three components of color
- Implications of color component change

Measured Color
- Using color measurement instruments
- Describing color with L*a*b* and L*C*h°
- Understanding color tolerance

Instrumentation
- Colorimeters and Spectrophotometers
- Instrument differentiation
- Selecting the right instrument

Appearance & Attributes
- Appearance characteristics impacting color perception
- Addressing appearance characteristics
- Creating a color quality program

Wrap Up
- Summary
- Knowledge check
- A Certificate of Completion

Additional Features:
- Access to chat and discussion posts from fellow attendees and our experts
- 24/7 access to entire course to work on at your own pace

You Will Receive:
- Fundamentals of Color and Appearance Guide to use as a resource while you take the course and a future reference guide
- An interactive Munsell Kit to use in the hands on portion of modules to put your new knowledge to the test

What Attendees are Saying...

"This course sharpened my knowledge of color and put a lot of what I knew together!"
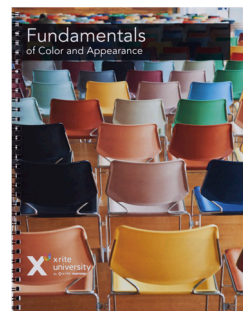 -Anaheim Attendee

"Very informative and enjoyable!"
  - Clemson Attendee

"This is a good breakdown of complex subject and theory."
  -Grand Rapids Attendee

For More Information

Visit: https://www.xrite.com/training
Call: 1-888-439-4403 x216
E-mail: training@xrite.com