

INTD-1150: COLOR AND TEXTILE STUDIO

Cuyahoga Community College

Viewing: INTD-1150 : Color and Textile Studio

Board of Trustees:

March 2021

Academic Term:

Fall 2021

Subject Code

INTD - Interior Design

Course Number:

1150

Title:

Color and Textile Studio

Catalog Description:

Introduction of color and textiles and how they are incorporated into an interior environment. Emphasis on color theory, color psychology, color trends and forecasting. Study of natural and manufactured fibers; aesthetics, application, function, and technical aspects.

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

2

Requisites

Prerequisite and Corequisite

INTD-1111 Introduction to Interior Design.

Outcomes

Course Outcome(s):

Synthesize knowledge of color and textiles to assist clients in making decisions for design projects.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Identify and explain the principles of color theory.
2. Describe and discuss color schemes based on the science of the color wheel.
3. Demonstrate knowledge of color psychology and how it affects a space, human reaction and our global society.
4. Describe and explain the process of color forecasting and current color trends.
5. Discuss the properties, advantages, and disadvantages of the various textiles.
6. Identify appropriate textiles for residential use.
7. Identify appropriate textiles for commercial use, including healthcare, corporate, retail, and hospitality.
8. Explain fiber properties and performance for specific interior applications.

Course Outcome(s):

Effectively communicate a design solution including researched color and textile specifications to a client.

Essential Learning Outcome Mapping:

Oral Communication: Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.

Objective(s):

1. Create a material-based design presentation for a client.
 2. Present the proposal in a group setting with recommendations and solutions for the client's needs.
 3. Provide positive feedback and suggestions to other students in the group on their client proposals.
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Methods of Evaluation:

1. Projects
2. Examinations
3. Quizzes
4. Presentations

Course Content Outline:

1. Color
 - a. Subtractive
 - b. Additive
2. Color Wheel
 - a. Primary colors
 - b. Secondary colors
 - c. Tertiary colors
3. Color harmonies
 - a. Achromatic
 - b. Analogous
 - c. Monochromatic
 - d. Complimentary
 - i. Split
 - ii. Direct
 - e. Tetrad
 - f. Triadic
 - g. Neutral
4. Color psychology
5. Color and pattern
6. Color forecasting and trends
7. Creating color schemes
8. Fibers
 - a. Natural
 - b. Manufactured
9. Fabrication
 - a. Weave
 - i. Basic interlacing
 - ii. Decorative interlacing
 - iii. Pile interlacing
 - b. Knit
 - c. Dye, colorants, and prints
 - d. Finishes
 - e. Topical treatments
 - f. Aesthetic
 - i. Luster
 - ii. Drape
 - iii. Texture
 - iv. Hand
10. Furniture and upholstery

- a. Upholstery fabric styles
 - b. Furniture construction
 - c. Maintenance
11. Window treatments
- a. Drapery fabrics
 - b. Drapery styles
 - c. Linings
 - d. Blinds and shades
12. Tests
- a. Burn test
 - b. Abrasion test
13. Classifications
- a. Legal and environmental concerns
 - b. Codes
 - c. Flammability
 - d. Laws, regulations, and regulating agencies
 - e. Other label information
14. Product development from a textile perspective
- a. Serviceability and the consumer
 - b. Performance
 - c. Information sources
 - d. Trade names

Resources

Amy Willibanks, Nancy Oxford, Dana Miller. *Textiles for Residential and Commercial Interiors*. New York: Fairchild Publications, 2019.

Ron Reed. *Color and Design: Transforming Interior Space*. New York: Fairchild Books, 2017.

Leatrice Eisenman. *Color, Environment, and Human Response*. Hand Books, 2006.

Deborah Schneiderman and Alexa Griffith Winston. *Textile Technology and Design: From Interior Space to Outer Space*. Bloomsbury Academic, 2016.

Travis, tim. *The V&A Book of Color in Design*. Thames & Hudson, 2020.

Top of page

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