

INTD-1140: DIGITAL PRESENTATION I

Cuyahoga Community College

Viewing: INTD-1140 : Digital Presentation I

Board of Trustees:

March 2026

Academic Term:

Fall 2026

Subject Code

INTD - Interior Design

Course Number:

1140

Title:

Digital Presentation I

Catalog Description:

This foundational, project-based course will introduce the core concepts and the key applications of the Adobe Creative Suite and SketchUp for Interior Design projects.

Credit Hour(s):

3

Lecture Hour(s):

1

Lab Hour(s):

4

Requisites

Prerequisite and Corequisite

None.

Outcomes

Course Outcome(s):

Identify and apply fundamental design principles and elements to client-based projects using Adobe Creative Suites.

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. Assemble a basic digital Mood Board or Concept Board that clearly communicates a design style, material palette, and furniture selection.
2. Develop a Portfolio Template in InDesign.

Course Outcome(s):

Using SketchUp, accurately create a simple 2D floor plan from basic measurements, then convert the 2D plan into a 3D model.

Objective(s):

1. Utilize the 3D Warehouse to find and place basic furniture and fixtures to aid in space planning.
 2. Apply standard colors and materials to a 3D model.
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Course Outcome(s):

Research and utilize different AI platforms to create room illustrations and realistic material renderings

Essential Learning Outcome Mapping:

Information Literacy: Demonstrate contextual awareness of the research process through the reflective discovery of the production and value of information, the use of information in the creation of new knowledge, and ethical participation in the use of information in communities of learning.

Objective(s):

1. Write an AI prompt to create a realistic elevation of a room from a hand-drawn sketch, including the addition of color and pattern.
2. Research and report on three AI applications and their use in the interior design field.
3. Utilizing AI and selected project finish photographs, apply realistic materials to a floor plan.

Course Outcome(s):

Demonstrate basic understanding of social media platforms for design communication and marketing.

Objective(s):

1. Create marketing posts for social media using Canva.
2. Demonstrate basic photography skills in documenting spaces for measurement, augmented reality (AR), and marketing.

Methods of Evaluation:

Quizzes

Assignments

Exams

Course Content Outline:

1. Elements of Design
 - a. Pattern
 - b. Scale
 - c. Form
 - d. Value
 - e. Texture
 - f. Color
2. Principles of Design
 - a. Balance
 - b. Proportion
 - c. Contrast
 - d. Harmony
 - e. Rhythm
 - f. Emphasis/focus
3. Photoshop
 - a. Setting up a document
 - b. Selection tools and methods
 - c. Upload image
 - d. Adding and adjusting textures and patterns
 - e. Layers
 - f. Clipping
 - g. Scale
 - h. Gradients
 - i. Photo editing
 - j. Brush and eraser tools
 - k. Shape tool
 - l. Rendering techniques (plan, elevation, and 3D models)
 - m. Export
4. InDesign

- a. Document creation
 - b. Import and resize images
 - c. Format text
 - d. Line tool
 - e. Input PDF
 - f. Templates
 - g. Link files
 - h. Export
5. SketchUp
- a. Setting up a model
 - b. Drawing 2D Objects
 - c. Using the push/pull Tool
 - d. 3D warehouse
 - e. Materials tray/custom
 - f. Repositioning a material
 - g. Styles toolbar
 - h. Creating 3D model
 - i. Autodesk file input

Religious Accommodation

Before reviewing the course schedule, students should carefully review the following religious accommodation policy and other required instructional policies:

Religious Accommodation:

Students seeking an accommodation for absences permitted under Ohio's Testing Your Faith Act must provide the instructor with written notice of the specific dates for which the student requires an accommodation and must do so not later than fourteen (14) days after the first day of instruction. Please submit requests for accommodations at this link: <https://portal2.tri-c.edu/ReligiousAccommodation/ReligiousAccommodationForm>. Students with questions about their religious accommodations under Ohio's Testing Your Faith Act may contact the College's Office of General Counsel and Legal Services by phone at 216.987.4856 or via email at legal@tri-c.edu.

Other Required Instructional Policies:

<https://www.tri-c.edu/student-resources/curriculum/documents/syllabus-part-b.pdf>

Weekly Schedule

	Topics
Week 1	Elements of Design
Week 2	Principles of Design
Week 3	Photoshop
Week 4	Photoshop
Week 5	InDesign
Week 6	InDesign
Week 7	Illustrator
Week 8	Illustrator
Week 9	SketchUp
Week 10	SketchUp
Week 11	AI Applications
Week 12	Social Media and Marketing
Week 13	Project Development
Week 14	Project Review
Week 15	Student Presentations
Week 16	Final Exam

The Course Schedule is subject to change due to pedagogical needs, instructor discretion, parts of term, and unexpected events.

Required/Recommended Readings

Maureen Mitton. *Interior Design Visual Presentation*, Wiley.

Resources for the Instructor

Maureen Mitton. (2024) *Interior Design Visual Presentation*, Wiley.

Daniel John Stine, Maria Delgado . (2024) *SketchUp 2024 for Interior Designers*, Mission, KS.

Suining Ding. (2026) *Photoshop® for Interior Designers : A Nonverbal Communication*, Fairchild Books.

Additional Resources for the Instructor

www.adobe.com

www.sketchup.trimble.com

Top of page

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