

DSGN 1532 - Design + Raster Images

Fall 2026 Syllabus, Section A02, CRN 43334,

Credit hours: 3

Instructor

Sebastian Giraldo

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Public Instructor Information

Instructor Title: Assistant Professor

Instructor Professional Qualifications:

MFA, Visual Communication Design, Kent State University

BA, Graphic Design, Colegiatura Colombiana

Instructor Office Location: Bliss Hall 4085

Instructor Office Phone: 330-941-3301

Course Description

This course will focus on raster-based image creation and manipulation exploring critical concepts inherent to graphic design, focusing on the technical aspects of pixel-based graphics. Students will gain a thorough understanding of resolution, including DPI and PPI, and their impact on image quality for print and screens. The course will also cover color profiles and their significance for accurate color reproduction. Additionally, students will analyze various file formats, evaluating their advantages and best-use scenarios. Through theoretical insights and practical applications, participants will develop the expertise needed to create high-quality raster graphics that are both visually appealing and technically proficient for both screens and printed design. Prereq.: None. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	No Readings		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	N/A	Photoshop Intro	Module 1: • Assignment - Exploring Photoshop Module 1: Quiz
8/31	N/A	Digital Collage Part 1	Module 2: • Assignment - Digital Collage Part 1 (Work in Progress) Module 2: Discussion
9/7	N/A	Digital Collage Part 2	Module 3: • Assignment —Digital Collage Part 2 (Final Collage) Module 3: • Discussion
9/14	N/A	Surreal Photo Manipulation Part 1	Module 4: Assignment - Surreal Photo Manipulation (Part 1) Module 4: Discussion
9/21	N/A	Surreal Photo Manipulation Part 2	Module 5: Assignment - Surreal Photo Manipulation (Part 2) Module 5: Discussion

9/28	N/A	Double Exposure Part 1	Module 6: Assignment - Double Exposure Poster (Part 1) Module 6: Discussion
10/5	N/A	Double Exposure Part 2	Module 7: Assignment - Double Exposure Poster (Part 2) Module 7: Discussion

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.