



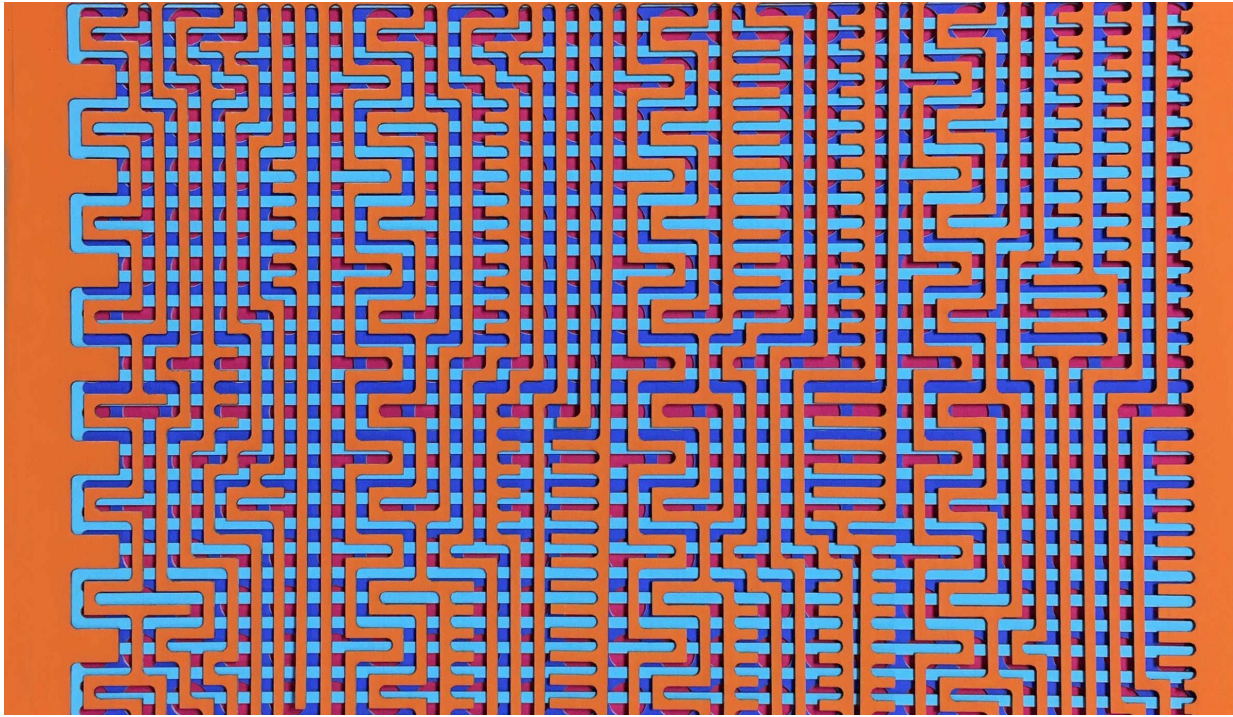
Carnegie Mellon University

School of Architecture

College of Fine Arts, CFA 201

Carnegie Mellon University

Pittsburgh, PA 15213



*Mykola Haleta B-Side, digital prints on archival paper, Epilog laser cutter, ruler, exacto blade, pencil, vector editing software*

#### **48543: Color Constructs**

**Units: 6**

**Instructor: Laura Garofalo**

In this course you will study and experiment with the relationships and perception of space and form through two- and three-dimensional optical experiments using color. Lectures, discussions, and field trips will delve into color theory particularly focused on the work of artist, designer, and educator Joseph Albers, look at culturally defined use of color, and its experience. In keeping with Albers' definition of color theory as a hands-on experiential and experimental process of creating relationships through perception students will work on skills needed to craft compelling images using linear, planar and volumetric assemblies in digital and analog media. Initial weekly exercises will cover principles of color relativity, intensity, temperature, etc., and consider various principles of graphic perception including but not limited to vibrating and vanishing boundaries, figure ground reversals, and the illusion of transparency. Through this process you will gain an understanding of the use of color in the graphic representation of designs, patterns, diagrams and architectural representations that will inform the use of color in transforming the perception of space. The final assignment will be a three-dimensional color structure.