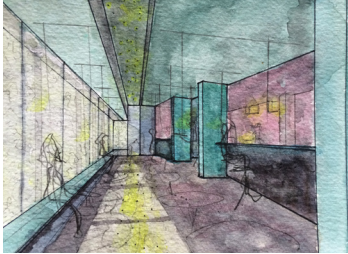ORIGINAL PHOTO

HAND-DRAWN

HAND-MADE

PHOTO-SHOPPED

COMPUTER-AID

EXPRESSION - working between hand-made and computer-aid
HAND-DRAWN, HAND-MADE, PHOTO-SHOPPED, COMPUTER-AID

IARC 407/507 Interior Architecture Seminar
Spring/Summer 2019 - 3 credits
14:30 – 15:50 on Tuesday and Thursday
Seminar Space - 278 LA
Justin Allen from **ALLENKAUFMANN** STUDIO in Berlin, Germany
Julie Neupert Stott Visiting Professor

Before digital technology and computer programs, design was visually expressed through hand drawing and model making. Now, in current architecture practice, in most cases there is a combination of hand and digital expressions, often working back and forth through the two worlds - hand to digital and then digital to hand and back again. Although it is entirely possible to work and design with computer programs only, never printing a floor plan or making a physical model, this seminar will explore design expression using a combination of hand work and digital work.

Each student will create 4 A4 expressions of a simple design of a simple space using a linear process.

1. A4 One-Point Perspective - using heavy weight watercolor paper (A4/Letter) students will draw a one-point perspective design of specified space from a photo (TBD).

2. A4 Physical Model Box - using 5 A4 panels (cardboard/wood/foam board) students will essentially build their one-point perspective physically in model expression.

3. A4 Photo Rendering/Collage - Students will take their A4 Physical Model Box and photograph the one-point perspective they started with and using this photo, render it further with various software and computer aid - resulting in an A4 print.

4. A4 Rendering – After exploring their work from the previous 3 exercises, students will draw their design using a 3D modeling program, and then render their work using only digital means, having been informed through a linear process beginning with the hand. This will result in an A4 print and an onscreen digital display.

For the final day of the seminar, each student will present their 4 A4 expressions (and onscreen digital display) side by side in the order of creation for a comparison and critique of their work.