

Unbound Prometheus Program-Summer 2017
SHARP MINDS: CUTTING DESIGN MANUALLY AND DIGITALLY
Béatrice Coron, Instructor, bc@beatricecoron.com

SUMMARY OF THE COURSE

Cutting is a skill used in many art forms. With technologies such as laser and water jet machines, we see cut design in architecture and public art as well as in illustration, animation, installations, book arts, fine arts and decorative arts.

This course introduces many techniques that are usable in a small or large scale. Through different exercises we explore the possibilities of each medium, their strengths and weaknesses. We look at a large variety of artists' work and study styles and techniques. Cutting is playful and liberates creativity. Making paper models permit us to think with the hands and find the balance between a concept and its physical representation.

MISSION OF THE COURSE

During class we will experiment with different papers for different aesthetic purposes. The mission of this course is to liberate creativity and learn to play with ideas while acquiring the skills of various methods and the clear communication of concepts. Additionally, we will highlight how to translate an idea in a concrete form and to digitally communicate with technicians for fabrication in various materials and scales.

LEARNING DESIGN

This class is all serious fun. Through cutting exercises, students can find their style, explore new possibilities and learn from their peers. Beside creating an amazing amount of different works, participants will learn tricks to trigger creativity, create paper models, plan fabrication and budget for public art.

CRITIQUES

Each day we will use critiques to see which elements work the best to convey a story and learn from each project.

WATCHING

Browse different artists' website from: <http://www.beatricecoron.com/links.html>

Chicago Public Art Program:

https://www.cityofchicago.org/city/en/depts/dca/provdrs/public_art_program.html

New York Subway Public Art: <http://web.mta.info/mta/aft/permanentart/>

Online or video with behind the scene extras:

Lotte Reiniger movies

Michel Ocelot movies

COURSE SCHEDULE

Day One: Black and white paper cutting, composition of full and empty shapes. Learning to adapt drawings or photographs to paper cutting.

Day Two: Color collage, making an artist book with story variation.

Day Three: Stenciling, how to create a stencil to make prints in multiple editions.

Day Four: Dimensional paper cutting: paper sculptures and pop-ups.

Day Five: Adapting hand-made cuttings to public art. Planning to make a budget and anticipating fabrication.

ASSIGNMENTS

Day 1-2- Exercise 1:

Pattern exploration: to cut a square in different shapes and making a composition with the positives and negatives. Gluing the design.

Using all positive and negative shapes: 6 points, Neatness of gluing: 4 points

Exercise 2: Adapting design to paper cutting: analyzing a drawing to connect shapes in a single black drawing.

Finding an image where all black lines intersect: 6 points, Neatness of cutting: 4 points

Day 3-4

Color collage: to cut 4 different shapes in 4 different colors. Making an artist book structure.

Assembling the collage to suggest a story.

Following instructions for folding paper: 4 points, Cutting 4 shapes: 6 points, Craftsmanship: clean design: 4 points, Story-telling flow: 6 points

Day 5-6

Analyzing drawings to separate colors and shape. Cutting a stencil and using it on different supports.

Analyzing drawing in shapes and colors: 6 points, Cutting stencils: 6 points, Stenciling: 8 points

Day 7-8

Dimensional paper cuts. Animating surfaces with scoring, quilling and making a pop-up theater in a card format.

Following folding instructions: 6 points, Making a narrative: 7 points, Craftsmanship: 7 points

Day 9-10

Using a paper cut made in the previous days to make a public art proposal project from concept to budget.

Participants with a computer and illustrator installed will learn the basic of bezier curves drawing.

Concept: 6 points, Design communication: 5, Presentation: 6 points, Budget: 3 points

YOUR GRADE

Your final letter grade will be assigned as follows based on a maximum score of 100 points:

90-100 = A
80-89 = B
60-69 = C
Below 60 = D

Students must present at each session.

TO BRING

Instructor will have a supply package of white and black Tyvek for each student for \$20 each

Participants must bring these supplies or equivalent:

Exacto knife with extra blades 11

A cutting mat, if buying a new one, consider a 12 x 18", translucent color

White glue (Elmer or equivalent), scotch tape, scissor, small metal ruler, pencil, eraser, black marker

Some acrylic paint (4 tubes of your favorite colors) and 2 brushes

1 pack Black card stock

1 pack White card stock

A small pad of tracing paper

A pack of origami paper

Optional:

A computer with Illustrator program installed or other drawing programs with electric adaptor for 220 volts.

Photocopies of inspiration (photographs, magazine clippings) that you would like to reproduce and adapt to papercutting.

Scraps of art papers or other materials (fabric, plastic, rubber etc.) you may have to experiment with cutting and stenciling.