



Course

DRAWING CONNECTS

Thinking Architecture Visually

Università degli Studi di Ferrara – Italy – Nov. 2019

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Faculdade de Arquitetura da Universidade do Porto - FAUP

1^o session

Place your **small objects** in a table in a way they touch each other and create volume(s). Add anything you need for them to stand if needed. You can use one or both.

In A3 paper draw them imagining they were larger than you and imagine where they could be located, inventing... whatever comes to your mind...

You can change object details or ignore them as you like till you find an interesting more abstract shape. Use **charcoal** and/or **pastel dry sticks** for color. Erase whenever you need and redo it till it doesn't look like a "small object in a table". In these two first drawings you will use an **axonometric** frame of mind.

In a third drawing (each in a different A3 piece of paper) you will try to use a **perspective** frame: you will imagine yourself as a very small person in the table top visiting the "construction". How will it look like when you get closer to it? Draw what is viewed from an certain view point you choose (as the little man). Remember you are there! It can be in a "internal space" created by your objects together. You can always change or ignore some shapes, details, imagined place or surroundings each time you do a new drawing, developing alternative shapes for the object.

Play with scale, mass and void through **experimenting** possibilities. You are supposed to deal creatively with the ambiguity of drawing from observation and from imagination all together!

Spray all over surface of done drawings with hair lacquer to fixate image only in the end of session.
Photograph your drawings!



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2º session

Keep in mind one of the architectural form you designed yesterday (you can see the photos you took yesterday). Imagine that form appearing somewhere in the outdoor space the class will take place in.

Position yourself in a way that shows the place and your imaginary form. Draw both in A3 piece of paper with a pen: the place you'll draw from observation following the steps of **perspective** and the form you will draw from your imagination.

Redesign your form/object in a way that it adapts to the space. You can adjust size, deform it, develop form, add color and texture. Feel free to experiment.

Do another two versions playing with placement of object/form (also change your view point) and the way it relates with the space. Do any alterations to its form you intuitively feel could be interesting to explore. For each drawing use a new piece of A3 paper.

Photograph all drawings in the end. Also take zoom photos of the piece you are designing for that space. You will need them after a short break.



3^o session

Choose the best version of the architectural form you designed earlier (you can see the photos you took yesterday and today) and keep it in mind. Form a group with your colleagues (each group 3 students).

Hang on the wall one large A1 piece of paper (one per group).

The group will do a big collaborative drawing. It will represent one imaginary view of the place with the 3 objects in it (one designed by each student). Start with charcoal, but you can use other materials you choose as a group.

Show each other drawings done so far during course and find one common theme based in form expressiveness of each object (discuss and agree). It can be smoothness, fluidity, encounter, heaviness, dialogue....Find out!

Negotiate a view point for representing the place in perspective by memory and using photos of your drawings. Discuss and decide how to position each object in relation to the place and with each other. Redesign your objects if needed till fitting a bonding/unifying sense of coherence guided by your common theme. Work and question distribution, position, texture, color...

Discuss and agree in the position of a light source and do shades - that will help unifying the image.

Everybody draws in turns! when not drawing you help decision making: Each trace in a drawing is crucial!



Students attending the course have to bring the following:

10 sheets of **A3 drawing paper** (or a A3 Sketchpad);

4 big vine **charcoal sticks** or 1 compressed charcoal stick (I prefer the vine charcoal - easier to erase than the compressed one, but any of them will work) and an **hair lacquer** (known as hairspray) to use as fixative;

Small **box of colored dry pastel sticks** (or oil pastels in case you prefer those). Not mandatory.

2 small objects (about the size of a hand) you think have a strange and interesting shape. Can be waste like the placer of cookies inside a package. Check your garbage! Or it can be something you find in your bathroom (like a nail cutter), kitchen (a clothespin), or office (like a binder clip or a sharpener box).