

**FFD 101**  
**ART AND DESIGN STUDIO I**  
**FALL 2015/16**

**EXERCISE 02**

October 05<sup>th</sup>, 2015

**Ex\_02a (SW):** *60 minutes*

On a 35x50 cm white paper draw the following geometrical figures in such a way that they will all fit into the given area.

- 10 units of 5x5 cm squares
- 3 units of 10x10 cm squares
- 2 units of 20x5 cm rectangles
- 4 units of 10x5 cm rectangles
- 2 units of circles with a diameter of 10 cm
- 8 units of circles with a diameter of 5 cm
- 2 units of right angled triangles with 20 cm height and 10 cm base
- 8 units of right angled triangles with 10 cm height and 5 cm base

In order to achieve the exact division you are recommended to try number of times on sketch paper at smaller scale.

**Ex\_02b (SW):**

Draw the same configuration on 35x50 cm grey and on another 35x50 cm black cartridge paper. Produce all the pieces (white, black and grey) by cutting.

You will have a stock of 39 white, 39 black and 39 grey pieces.

**Ex\_02c (HW):**

Selecting from the stock of pieces you have produced, locate the pieces as given below on four (4) separate A4 size visual fields (black, white or grey):

- a. One of the pieces
- b. Two of the pieces
- c. Three of the pieces
- d. Any number of pieces

**Material required for the next class (October 08<sup>th</sup>, Thursday):**

- Sketch paper
- Drawing and cutting instruments
- Black, white and grey cartridge paper
- Newspaper sheets