Three week project (30points)

Groups of three students will work together to design structural composition that may be used as a sculpture in the main hall of the university. In designing this structural composition you need to design a 2D-motif that will be repeated to form your composition. The work should use the following elements discussed in class: surface, pattern, space, area, color, and texture. In order to develop this composition we want you to follow this schedule:

**Week01 (30%)**: Each student will design a 2D pattern/motif that can be repeated to form your sculpture (15%); as a **group home work** you are going to cut these patterns using cardboard sheets (15%).

**Week02 (30%)**: Each student will draw a composition using these motifs in plan and add to them colors and textures (15%); after selecting the best composition, we are going as a group to assign colors and textures to our composition, as a home work (15%).

**Week-03 (40%)**: In class we will, as groups, going to assemble the structure (30%), photograph it from different views, and finally each student is going to select one image to draw it as a hand-drawing homework (10%).

The main idea depends on the unit that you are going to use to form your structures. This unit should be of different scales and areas; thus, these units will help you to form different compositions. An example of such patterns that can be used is shown below.
For the best structure, the group who has the best composition will be accredited 10% bonus to each student’s grade in this course. In addition, we can work after that to develop a 1:1 model after consulting the university to have it a real project.

Good Luck, Dr. Tarek Mokhtar