

Coursework 1: Object Design

You are required to design:

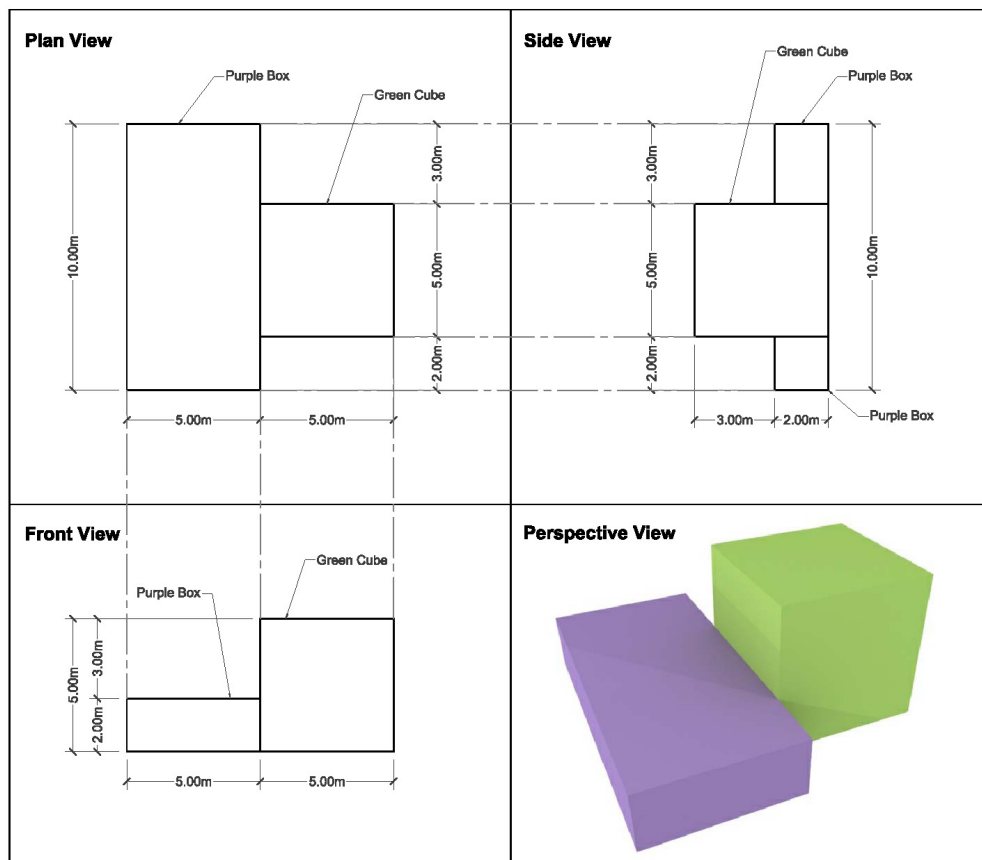
- (i) A table **or** a stand
- (ii) A ceramic vase **or** any ornamental object of your choice.

You are not expected to create something which is too elaborated and complicated so choose something which is within your capabilities. The objects need not be rendered photorealistic, simply assign a basic colour for the different materials.

Presentation requirements:

a) A3 sheet for each object.

For each object prepare an A3 sheet in the following format a Plan, Front, Side and Perspective View of the object as shown below. The 2D (Plan, Front & Side) views will need to be dimensioned and of the same size laid out in line as shown below. The perspective view can be from any angle you choose. You are not required to print the sheet to scale.



b) A brief synopsis for each object which will include:

- A short description of the object, its design and its function.
- A hand drawn sketch of the object
- A brief description (in point form) of the main steps taken to construct the 2D and 3D views of the objects.

c) Place the two objects together in one view and render on a plain background

Coursework 2: Cuboid 3D Sculpture

Create a Cube having dimensions of 10m x 10m x 10m.

Create a sculpture out of the cube by creating various punctures or additions but always try to keep within the 10m x 10m x 10m volume. You may increase slightly the volume up to a maximum of 20% should you wish to add some form of capping.

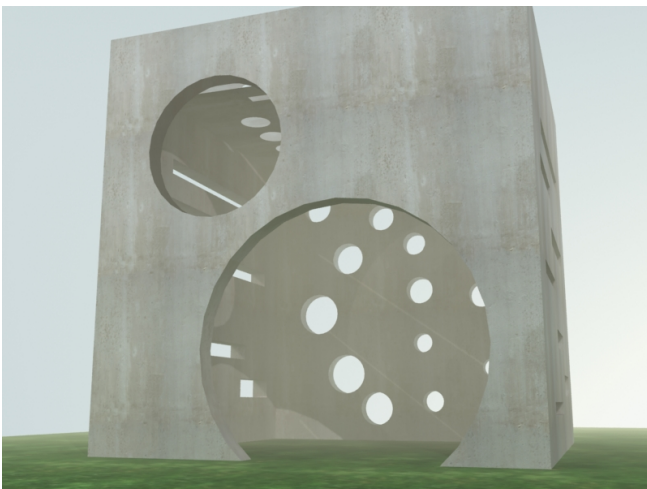
Assign a colour or texture to the cube.

Assign a lighting scheme with shadows in order to study the effect of light on the object.

Render an image of your sculpture

Presentation requirements:

- i) A concept hand drawn sketch of the Cuboid 3D Sculpture
 - ii) A printed rendered image of the Cuboid 3D Sculpture
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This is just an example of what you can do. Do not copy this example but come up with your own sculpture. The cube does not have to be necessarily hollowed from inside. The important aspects of your design must be, balance, picture composition, mood and atmosphere as created by the lighting effect. Experiment with different lighting schemes to study the effects of light.

