



Electrical and Computer Engineering Department
Electrical Installations and Drawings Lab (ENEE 4202)
3D Drawing Assignment

First Semester 2017/2018

23/10/2017

You're asked to draw the two 3D objects shown in pages 3 and 5 **in one AutoCAD file**, the deadline of submitting drawings is **no longer than 2 weeks from the date you receive this message (up to 6/11/2017, 12:00 AM)**.

Some of the dimensions contain an extra term (X, Y, and Z); the values of these terms depend on the last three digits of your university ID Number. The last three digits (**each digit divided by 10**) correspond to X, Y, and Z respectively.

Example

Assume having the following ID number 1110598, then, $X = 0.5$, $Y = 0.9$ and $Z = 0.8$.

Notes:

- Use “**acad3D**” drawing template to draw the objects.
- Start drawing in “**SE isometric**” orientation.
- Add dimensions to your plot in the same manner shown in the figures below (use “**standard**” dimension style!).
- The drawing dimensions will vary between students since some dimensions depend on the values of X, Y and Z, **any attempt of cheating or copying others work will cost you the assignment mark.**
- When you finish drawing an object, use union command to make all of its components as a block.
- Although you have enough time, do not start doing your assignment in the last day or last hour!
No late submissions will be accepted.
- If you have any questions do not hesitate to ask during the office hours.

Best Wishes ☺







