

CAD Lab

Another really important tool we learned this semester was to use the CAD modeling software (Solidworks). With the help of this, we could create different parts of any kind of object we would like to design and we can assembly this part together. On top of that, we also learned how to do drawing on CAD to show the plane and dimensions of our parts or assemblies.

Some of the tools within CAD that we learned are: sketch, extruded boss/base, revolved boss/base, extruded cut, revolved cut, lofts, sweeps, fillet and chamfers.

