

ME 421

Advanced CAD

- Create a CATIA sketch of your initials and save screen captures (it does not have to be fully-defined)
- Complete the following tutorials: (PDFs can be found On BBlearn, under the Tutorial folder.)
 - o Tutorial 2.4
 - o Tutorial 2.1
 - Lesson 7.5

Deliverables:

Save a single word document in your personal folder under 'Submitted Problem Sets' with the following:

- Screen captures and documentation of your sketched initials
- Screen captures of the final products of the following tutorials
 - o Tutorial 2.4
 - o Tutorial 2.1
 - o Lesson 7.5
- Summary of lessons learned while completing the tutorials and initials
- Answer the following questions
 - What advantages and disadvantages would a company have in choosing CATIA over Solidworks?
 - Why is it important to fully constrain a sketch? How do you know if your sketch is fully defined?