ME 1403 Engineering Practice & Graphics

Fall - 2017

Lecture 2

Instructor:
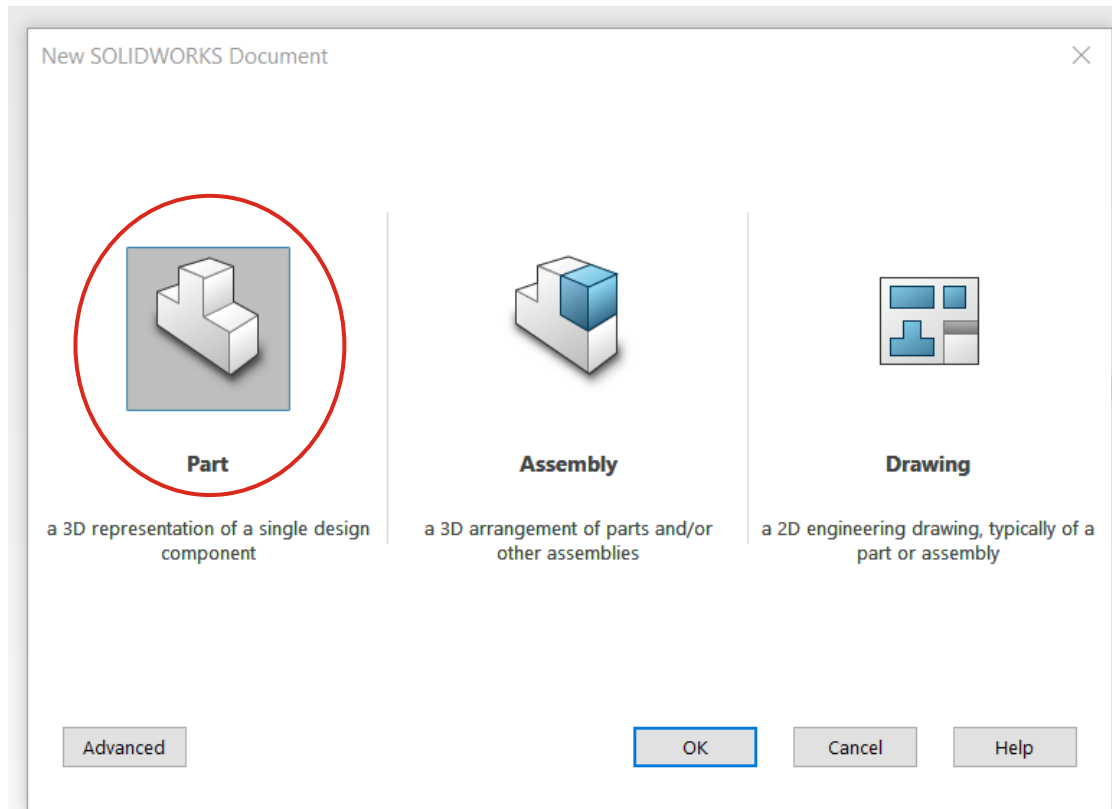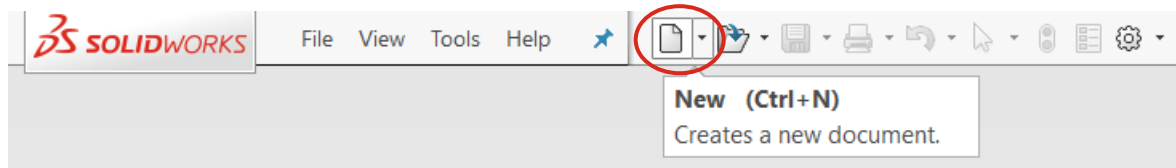
Syed Hasib Akhter Faruqui

Email: shafnehal@gmail.com

Recommended Textbook

S. Tickoo, **SolidWorks 2016 for Designers**, 14th ed., 2016, CADCIM Technologies, ISBN: 978-1-942689-18-8.
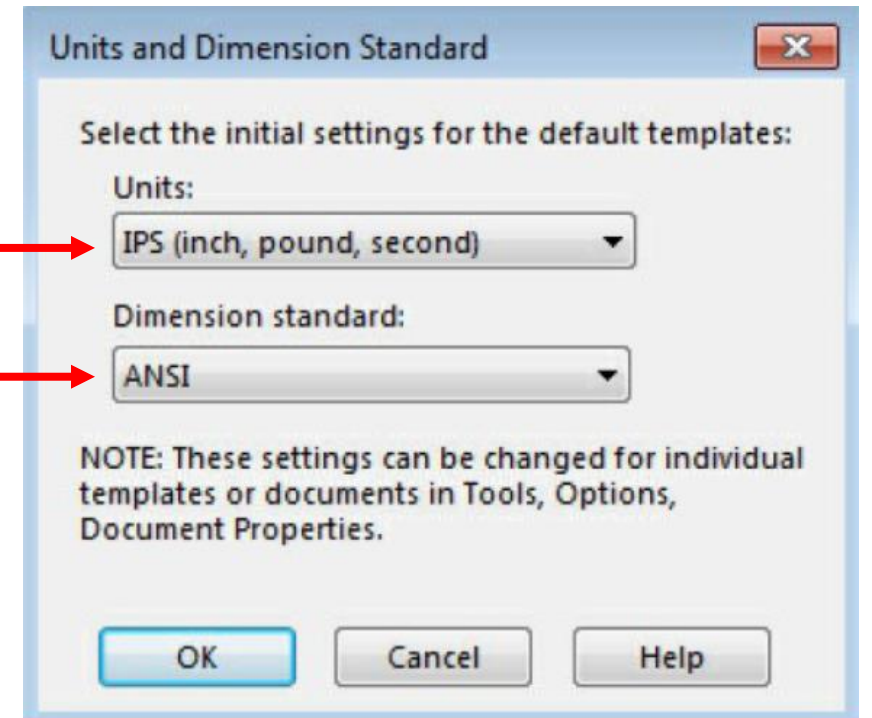
Outline

- Setting up Units and Dimension Standard
  - Drawing Standard (**ISO/ANSI**)
  - Unit System (**MKS/MMGS**)
- Mouse Gestures
- Sketching
  - Plane
  - Line
  - Construction Line/ Centerline
  - Circle
  - Dimensioning
  - View Tools
- In Class Practice
  - Tutorial-1

Setting up Units and Dimension Standard

Setting up Units and Dimension Standard (cont'd)

Mouse Gestures

> Press the Right Mouse Button
> Drag the Cursor in any Direction
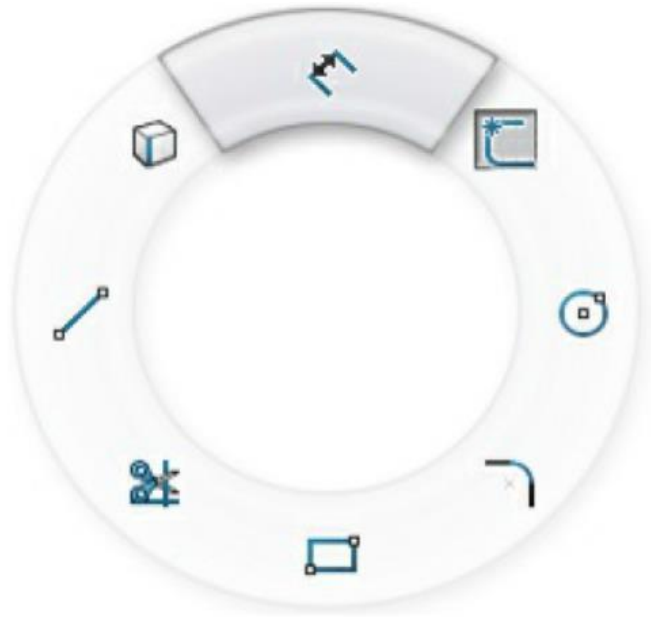
Sketching

Part

Drawing

Sketching

Tutorial-1
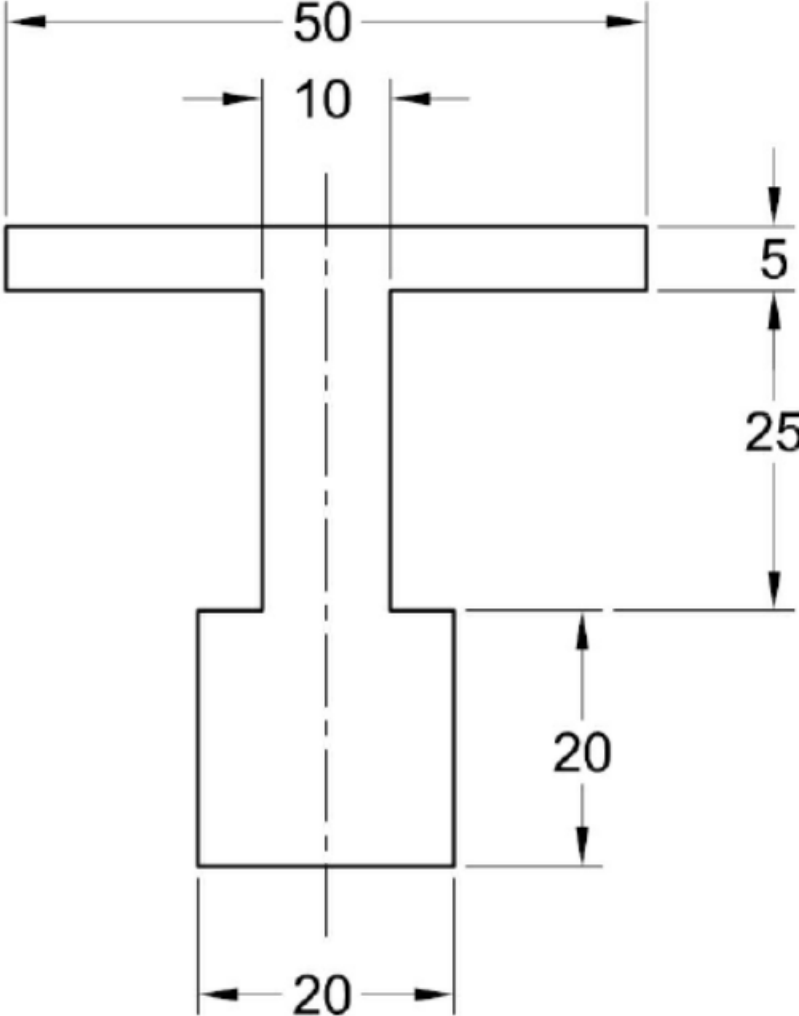
Submission Rules

- Homework's are due **at the beginning of the first lab** of the following week (*More Discussion on next class*).

- Quiz's will be taken (*More Discussion on next class*).
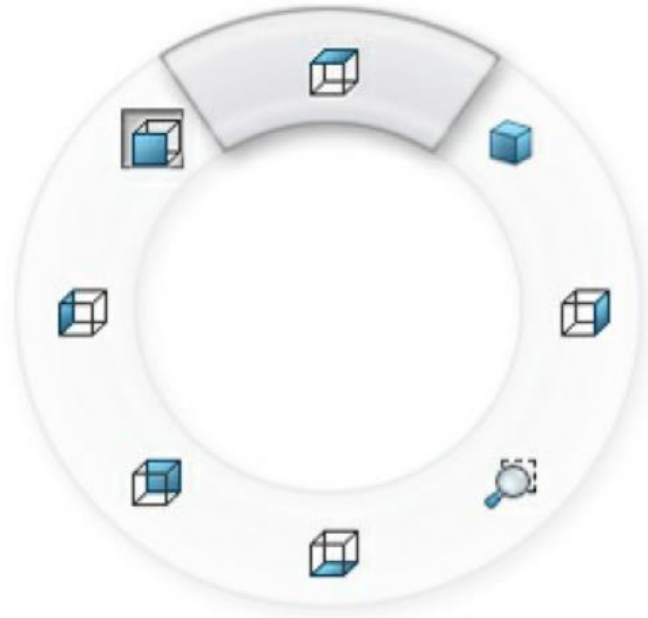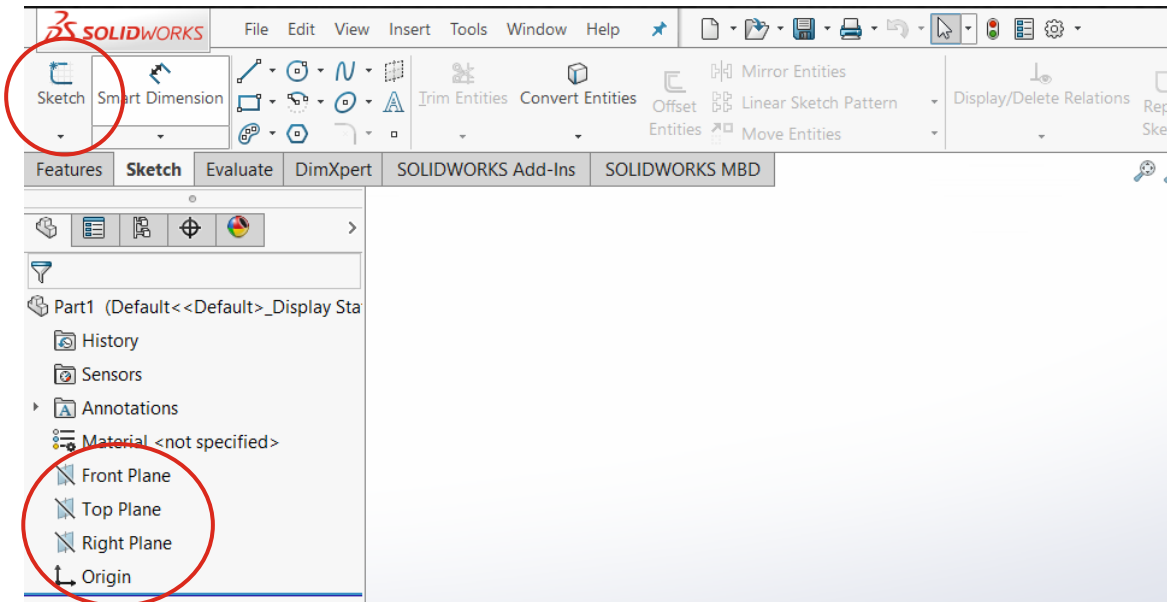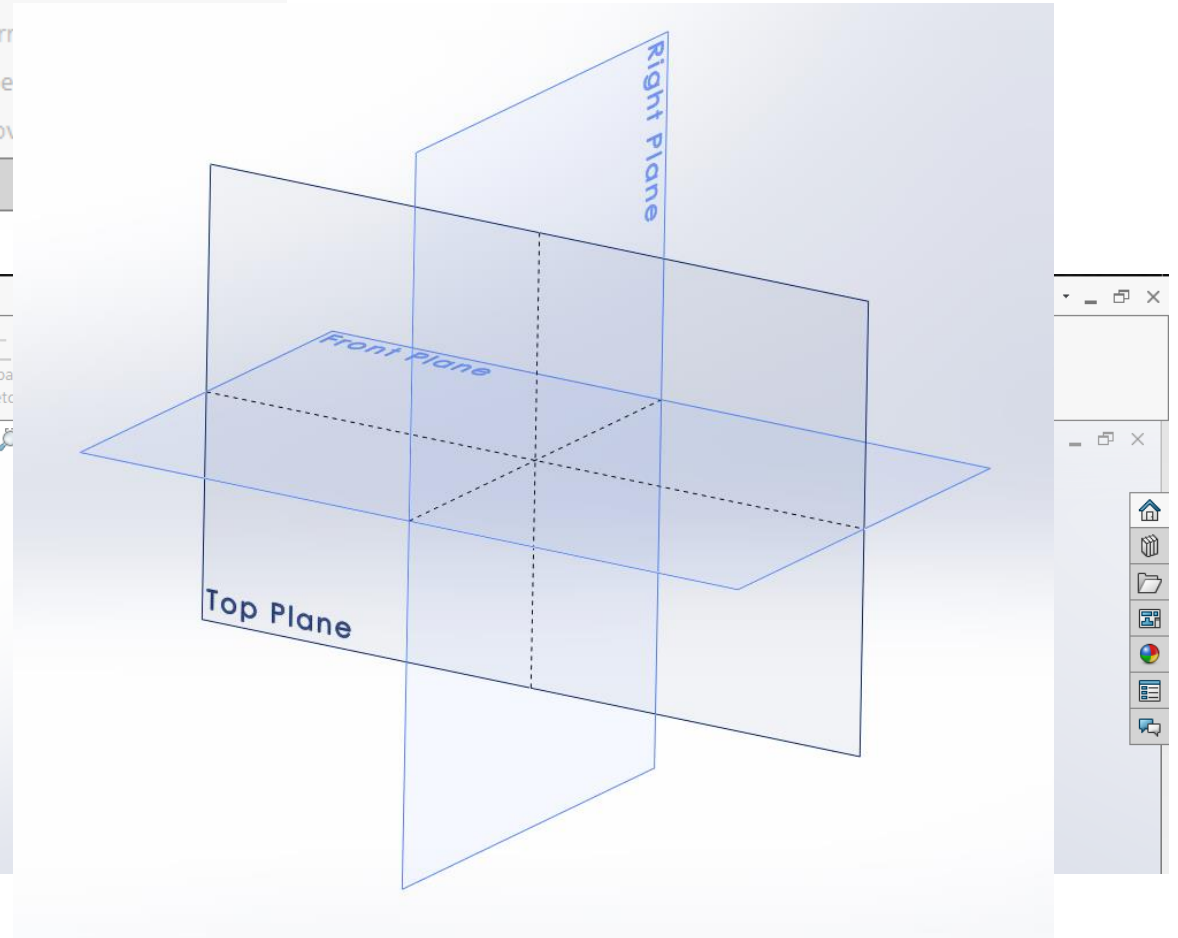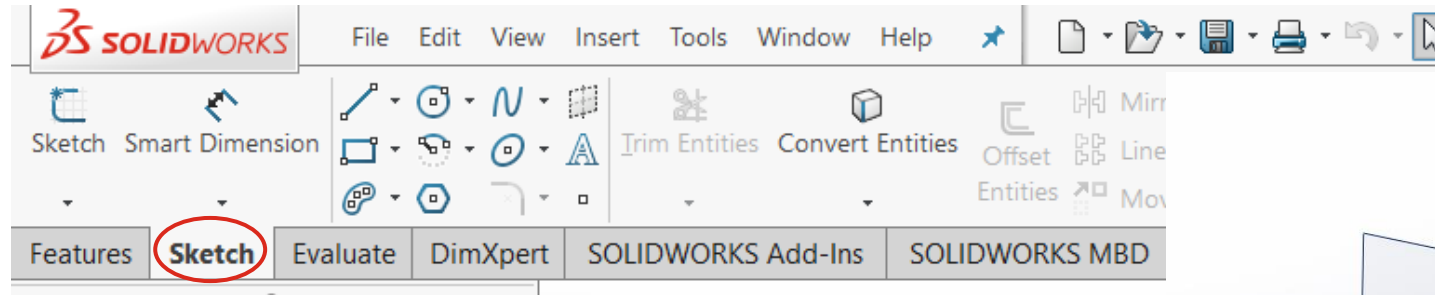
- Submit everything via **Blackboard**.

- Copying your assignments are **prohibited**. If you do so, you and the individual you copied from will receive a **grade zero**, plus both of you will be referred for actions as described in the university's policy for academic dishonesty. (Read Section 203 of the Student Code of Conduct 2013-2013 UTSA Information Bulletin.).

Submission Rules

- Any submission after deadline **will not be accepted** and thus will receive a **grade of zero**.

- Grading Criteria for Late Submission:
    - Submission on Time   : 100%
    - Submission a week late   : 75%
    - Submission two week late   : 0%

- Naming Convention for your submission files:
    - *(your myUTSA id)_(Number/Name of the HomeWork)*

- For Example if your myUTSA id is "*abc123*" and You are submitting "*HW1*". Then your submission file name should be "abc123_HW1".