

Mech 403 Tutorial Schedule, Rice University, Fall 2009

You are expected to keep a log of the date that you complete each tutorial. A hardcopy will be due at the end of the semester, including the number of late competitions. It is strongly recommended that you do several tutorials at each seating, and that you do most of the tutorials during the first two weeks of class. The software is available in ME 241, Design Kitchen, Fondren Library, and the Residential Colleges.

Class	Tutorial Assigned	Complete by class
2	SW Lesson 1-Parts, Lesson 2=Assemblies	3
2	SW Lesson 3-Drawings	3
3	SW 30 Minute Lesson	4
4	SW Blocks	5
5	SW Surfaces or Lofts	6
6	SW Toolbox	7
7	TK Solver Tutorial	7
7	CW Analysis of a Part	8
8	CW Non-uniform Pressure	9
9	SW Weldments, CW Truss Structure	10
10	CW Thermal Analysis	11
11	SW Assembly Mates	12
12	CW Frequency Analysis	13
13	SW Pattern Features or Revolves and Sweeps	14
14	CW Analysis of an Assembly	15
15	SW 3D Sketching	17
16	CW student choice (see Small Displacement Contact)	18
17	SW student choice (see SW Motion)	19
18	CW student choice (see Orthodontic Arch)	20
19	SW student choice (see eDrawings)	21