


Solid Modeling 265.001 Spring 2009

<http://www.fetchboy.com/SolidWorks2009>

Version 11		Day	Class Topics	Chapters to read ahead and practice	Design Assignments (DA) (due Fridays 5pm)
1	1 Mar	5%	Introduction, Presentation, Website		
	2 April	10%	Intro to book and SW terminology, templates, Design Assignments	Project #1	1.1a, 1.1i, 1.2a, 1.2f using drawing templates
2	3	14%	More on drawing templates, grading criteria, Project No. 1	Project #1 (continued)	1.12, 1.14, Project #1 (Plate and Rod, save Guide for Project 3)
	4	19%	More Project No. 1		
3	5	24%	Degrees of freedom, mating relations, mate errors, move-rotate components	Project #2	OUT SICK finish Project #2, start Project #3 3.7 on B sized sheet
	6	29%	Edit part in assem. tolerance and fit options, exploded view, Design Library	Start Project #3	
4	7	33%	Gear design introduction	Project #3	Project 2 via DA 2.3 in class evaluation Gear motion study, in class eval. Project #3 and Gear drawings
	8	38%	drawing template updates, text, layers, logos, views, BOM		
5	9	43%	<b>Exam 1, 20 question exam, 1 project with assembly, Covering Projects 1-3 Yakima Area SolidWorks Users Group meeting, Oxford St, Yakima</b>	Project #4	4.4 and 4.8
	10	48%			
6	11 May	52%	Revolve features, Boss/Base, thin, cut, draft angle, Shell, Dome		In Class Evaluation redos
	12	57%	Thin features, Spline		4.9, Project #4
7	13	62%	Introduce Final Project, GD&T	Project #5	4.6, 4.7 and Pin using GD&T, Final Project Abstract
	14	67%	Shape, Rib, Mirror (feature), Helix, Swept		
8	15	71%	various features	Project #5 continued	Project 3, Exploded BOM, Project #5, In Class Eval for Assem.
	16	76%	review		
9	17	81%	<b>Test 2, 20 question exam and drawing, Projects 3-5</b>		Final Project Parts and Assembly drawings
	18	86%	Work on Final Project		
10	19 June	90%	Work on Final Project		Final Project Parts and Assembly drawings
	20	95%	Work on Final Project		
Final	June	100%	<b>Final Presentations, 6 - 8pm</b>		Final Project Presentations

 = recent changes

**Schedule may change without notice**  
check this often for the latest updates

