

# ENES 100 Introduction to Engineering Design (reference only, schedule is subjected to change)

	Lecture	Lab	HW due
1	Introduction	CREO Demo	
2	Engineering Graphics-1	EG Practice (1)	
3	Engineering Graphics-2	EG Practice (2)	
4	1:Parametric Modeling Fundamental	CREO Practice (1)	
5	Engineering Graphics-3	EG Practice (3)	HW#1
6	Engineering Graphics-4	EG Practice (4)	
7	2:Construct Solid Geometry	CREO Practice (2)	
8	<b>TEST 1 (Graphics)</b>		HW#2
9	3. Geo Constraint	CREO Practice (3)	
10	4:P/C Relations	CREO Practice (4)	
11	5:Para Relation & Datum Planes	CREO Practice (5)	HW#3
12	6:Symmetric Features	Machine Shop Safety	
13	Machine Shop Introduction	Machine Shop Exercise	
14	7:Eng Graphics with Pro/Engineer	CREO Practice (6)	HW#4
15	8:Pro/Engineer Project	CREO Practice (7)	
16	<b>TEST 2 (CREO)</b>		
17	Intro to Final Project	Team/Brain Storm	HW#5
18	Excel in Engineering Application-1	Analysis Practice (1)	
19	Engineering Design Process	Video: Design, Manufacturing	
20	Excel in Engineering Application-2	Analysis Practice (2)	
21	Excel in Engineering Application-3	Analysis Practice (3)	
22	<b>TEST 3 (Excel)</b>		HW#6
23	Team Work/Presentation/Reports	Video: Engineering a Million	
24	Final Project/Lego Programming	Final Project	
25	Final Project	Final Project	
26	Final Project	Final Project	
27	Final Project	Final Project	
28	Final Project	Final Project	
	<b>Final Project Presentation</b>		