

## ME 356 - Machine Design Analysis

Wk	Date	Day	Time	Room	Topic	Chapter
1	3-Jan	Tu (am)	9:30	MORE 220	Intro, Loads & Stresses	1-3
1	5-Jan	Th (am)	9:30	MORE 220	Deflection	4
1	5-Jan	Th (pm)	2:30	BAG 260	Deflection Problems	4
2	10-Jan	Tu (am)	9:30	MORE 220	Static Failure	5
2	12-Jan	Th (am)	9:30	MORE 220	Static Failure	5
2	12-Jan	Th (pm)	2:30	BAG 260	Static Failure Problems	5
3	17-Jan	Tu (am)	9:30	MORE 220	Fatigue Failure	6
3	19-Jan	Th (am)	9:30	MORE 220	Fatigue Failure	6
3	19-Jan	Th (pm)	2:30	BAG 260	Fatigue Failure Problems	6
4	24-Jan	Tu (am)	9:30	MORE 220	Shafts	7
4	26-Jan	Th (am)	9:30	MORE 220	Shafts	7
4	<b>26-Jan</b>	<b>Th (pm)</b>	<b>2:30</b>	<b>BAG 260</b>	<b>Exam 1 on Week 1-3 Topics (2:30-4:20)</b>	
5	31-Jan	Tu (am)	9:30	MORE 220	Gears	13
5	2-Feb	Th (am)	9:30	MORE 220	Gears	13
5	2-Feb	Th (pm)	2:30	BAG 260	Shaft & Gear problems	14
6	7-Feb	Tu (am)	9:30	MORE 220	Gears	14
6	9-Feb	Th (am)	9:30	MORE 220	Bearings	11
6	9-Feb	Th (pm)	2:30	BAG 260	<b>LEGO Grand Prix</b>	
7	14-Feb	Tu (am)	9:30	MORE 220	Lubrication	12
7	16-Feb	Th (am)	9:30	MORE 220	Belts	17
7	<b>16-Feb</b>	<b>Th (pm)</b>	<b>2:30</b>	<b>BAG 260</b>	<b>Exam 2 on Week 4-6 Topics (2:30-4:20)</b>	
8	21-Feb	Tu (am)	9:30	MORE 220	Belts	17
8	23-Feb	Th (am)	9:30	MORE 220	Springs	10
8	23-Feb	Th (pm)	2:30	BAG 260	Lubrication, Belts, and Spring problems	10
9	28-Feb	Tu (am)	9:30	MORE 220	Power Screws	8
9	2-Mar	Th (am)	9:30	MORE 220	Bolts	8
9	2-Mar	Th (pm)	2:30	BAG 260	<b>Preliminary Project Review</b>	
10	7-Mar	Tu (am)	9:30	MORE 220	Joints	8
10	9-Mar	Th (am)	9:30	MORE 220	Adhesives	9
10	<b>9-Mar</b>	<b>Th (pm)</b>	<b>2:30</b>	<b>BAG 260</b>	<b>Pitch your LEGO Invention</b>	
11	<b>15-Mar</b>	<b>Wed (am)</b>	<b>10:30</b>	<b>MORE 220</b>	<b>Exam 3 on Week 7-10 topics (10:30-12:20)</b>	