

Class Schedule

Date	Class #	Topics	TB chapters	Pages (from 10th ed)	HW Out	HW Due
	0	Read Introduction Chapter	TB Chapter 1	1-21		
4-Sep-19	1	Comparative Experiments	TB Chapter 2	22-54		
9-Sep-19	2	Review of Elementary statistics - A	Handout A	AppSta_Chap 4	HW #1	
11-Sep-19	3	Review of Elementary statistics - B	Handout B	AppSta_Chap 5		
16-Sep-19	4	Experiments with a Single Factor - A	Chapter 3	55 - 88	HW # 2	HW # 1
18-Sep-19	5	Experiments with a Single Factor - B	Chapter 3	88 - 114		
23-Sep-19	6	Problems		P9 - P16	HW # 3	HW # 2
25-Sep-19	7	Introduction to Factorial Design	Chapter 5	153 - 197		
30-Sep-19	8	The 2-k Factorial Design	Chapter 6	194 - 255	HW # 4	HW # 3
2-Oct-19	9	Review and Problems	Chapter 5 & 6	P23-P43		
7-Oct-19	10	Quiz I				HW # 4
9-Oct-19	11	Blocking and Confounding	Chapter 7	256-273		
14-Oct-19	---	Columbus Day				
15-Oct-19	12	Two Level Fractional Factorial Designs (FrFD) - A	Chapter 8	274 - 306	HW # 5	
16-Oct-19	13	Two Level Fractional Factorial Designs (FrFD) - B	Chapter 8	307-306		
21-Oct-19	14	Problems & Project Q&As Session	Chapter 7 & 8	P44-P61	HW # 6	HW # 5
23-Oct-19	15	Additional Topics for Fractional Factorial Design	Chapter 9	332-381		
28-Oct-19	16	Fitting Regression Models	Chapter 10	382 - 407	HW # 7	HW # 6`
30-Oct-19	17	Problems	Chapter 10	P67 - P70		
4-Nov-19	18	Response Surface Methods & Designs	Chapter 11	449-474	HW # 8	HW # 7
6-Nov-19	19	Problems	Chapter 11	P71 - P79		
11-Nov-19	---	Veterans Day - no class				
13-Nov-19	20	Work on Term Project		CG Traveling		
18-Nov-19	21	Design of Dynamic Experiments	CG publication		HW # 9	HW # 8
20-Nov-19	22	Dynamic Response Surface Methodology	CG publication			
25-Nov-19		Review	Chapters 7-11		HW # 10	HW # 9
27-Nov-19	23	Thanksgiving break - no class				
2-Dec-19	24	Quiz II				HW # 10
4-Dec-19	25	Work on Term Project				
9-Dec-19	26	Work on Term Project				
Final Exam Period		Presentation of Projects				