

Stat 3119	6:10	Dates	Teaching plan	No.	HW/assignment
Week1	Tuesday	8/27/2019	Overview the course; Intro DOE (Chapter 15: stat concept (chap1-14) and software (R install, R introduction basic)	1	HW: 15.9, 15.14
	Thursday	8/29/2019		2	
Week2	Tuesday	9/3/2019	Chapter 16: one way ANOVA	3	HW#1: 16.7, 16.10, 16.25,16.27, 16.29
	Thursday	9/5/2019		4	
Week3	Tuesday	9/10/2019	Chapter 17: factor level means: multiple comparison Quiz#1	5	HW#2: 17.8, 17.11
	Thursday	9/12/2019		6	
Week4	Tuesday	9/17/2019	Chapter 17 finish; Chapter 18. ANOVA diagnostics and remedial Quiz#2	7	HW#3: 17.12, 17.17, 17.25
	Thursday	9/19/2019		8	
Week5	Tuesday	9/24/2019	Chapter 18 finish; Chapter 19: Two-Factor Studies with Equal Sample Sizes	9	
	Thursday	9/26/2019		10	
Week6	Tuesday	10/1/2019	Chapter 19 finish Quiz #3	11	
	Thursday	10/3/2019		12	
Week7	Tuesday	10/8/2019	Chapter 21. Randomized Complete Block Designs	13	
	Thursday	10/10/2019		14	
Week8	Tuesday	10/15/2019	Chapter 22. Analysis of Covariance Mid-term review	15	
	Thursday	10/17/2019		16	
Week9	Tuesday	10/22/2019	Fall break, no class		
	Thursday	10/24/2019	Mid-term exam	17	Discuss final project: analysis of a larger data using knowledge from multiple chapters
Week10	Tuesday	10/29/2019	Chapter 22. Analysis of Covariance- continue	18	
	Thursday	10/31/2019		19	
Week11	Tuesday	11/5/2019	Chapter 23 Two factor with unequal variance Quiz #4	20	
	Thursday	11/7/2019		21	
Week12	Tuesday	11/12/2019	Chapter 24. Multi-factor studies ?	22	
	Thursday	11/14/2019		23	
Week13	Tuesday	11/19/2019	Chapter 25: Random mixed effect model ? Quiz #5	24	
	Thursday	11/21/2019		25	
Week14	Tuesday	11/26/2019	Chapter 26-28. specialized design Thanksgiving	26	
	Thursday	11/28/2019			
Week15	Friday	12/3/2019	Final exam review Chapter 26-28. other specialized design topics	27	
	Sunday	12/5/2019		28	
Final exam	Thursday	12/12/2019	Final exam: Thursday, December 12, 2019 7:40pm-9:40pm <a href="https://my.gwu.edu/mod/exam_schedules/?x=S">https://my.gwu.edu/mod/exam_schedules/?x=S</a>		