

Outline of EPRS8540 Fall 20

Week	Topics	Videos						Textbooks	Recommended HW	HW using SPSS	Quizzes and Assessment			
		Lecture		Review		Tutorial/Lecture from Quant 1								
		#	Title	Time	#	Title	Time	#	Title	Time	See my Web page for download: http://coshima.davidrfikis.com/statistics_2.htm			
8/24-8/28	1 Introduction	L2000	ov	7:43				L1360	sum	14:27	Ch. 1	1,3	6,7	Personal Data due Fri 8/28 Profile due Fri 8/28
		L2010	Introduction	14:32 22:15	R201									Quiz 0 (not graded) by Mon 8/31
8/31-9/4	2 ANOVA	L2020	ANOVAP1	12:35				L1330	ANOVA	14:57	Ch. 2	1,3,5,		
		L2021	ANOVAP2	13:34				L1340	ANOVA EX	2:09				
		L2022	ANOVAP3	14:46				L1350	ANOVASPSS	6:57	Huck Ch.11			Quiz 1 (Classes 1 & 2) by Mon 9/7
		L2023	ANOVAP4	7:39	R202									
				48:34										
9/7-9/11	3 ANOVA Post Hoc Tests Assumptions Effect Size	L2030	posthocP1	9:31				L1120	es	10:31	Ch. 2	7,	13,17	
		L2031	posthocP2	8:22							Huck Ch.12			Quiz 2 (Class 3) by Mon 9/14
		L2040	assumptions	15:56										
		L2050	es	7:31										
		L2060	ANOVASPSS	12:31	R203									
				53:51										
9/14-9/18	4 Power Analysis	L2070	powerP1	9:35				L1221	onezP2	8:11	Ch.3	1,3,5,7,9		Assignment 1 due Mon 9/14
		L2071	powerP2	14:57				L1222	onezP3	7:12				Quiz 3 (Class 4) by Mon 9/21
				24:32	R204									
9/21-9/25	5 Two-Way ANOVA	L2080	twowayP1	9:37							Ch.4	1,7,13		
		L2081	twowayP2	8:33										
		L2082	twowayP3	11:48										
		L2090	twowaySPSS	8:33							Huck Ch.13			Quiz 4 (Class 5) by Mon 9/28
		L2100	twowayReport	5:06	R205			T205	Syntax	4:59				
				43:37										
9/28-10/2	6 Three-Way ANOVA Holm's Procedure	L2110	threeway	11:48							Ch.4			
		L2120	threewayEx	3:45										
		L2130	holm	7:46										Quiz 5 (Class 6) by Mon 10/5
				23:19	R206									
10/5-10/9	7 Review 1													Assignment 2 due Mon 10/5
10/12-10/16	8 Exam 1 10/13-10/14													
10/19-10/23	9 ANCOVA	L2140	ANCOVAP1	12:35				L1180	reg	9:10	Ch.7	4,		
		L2141	ANCOVAP2	7:33							Huck Ch.15			Quiz 6 (Class 9) by Mon 10/26
				20:08	R209									
10/26-10/30	10 ANCOVA	L2142	ANCOVAP3	13:14							Ch.7		1,2	
		L2143	ANCOVAP4	14:27							Huck Ch.15			Quiz 7 (Class 10) by Mon 11/2
		L2150	ANCOVASPSS	6:16	R210									
				33:57										
11/2-11/6	11 Repeated Measures ANOVA	L2160	repP1	12:26							Ch.5			
		L2161	repP2	10:56										Assignment 3 due Mon 11/2
		L2122	repP3	12:22							Huck Ch.14			Quiz 8 (Class 11) by Mon 11/9
		L2163	repP4	12:06	R211									
				47:50										
11/9-11/13	12 Repeated Measures ANOVA	L2170	repSPSS	8:19							Ch.5		1,	
		L2180	repEx	7:43										Project Idea due 11/9
		L2190	splitplot	8:47							Huck Ch.14			Quiz 9 (Class 12) by Mon 11/16
		L2200	splitplotSPSS	6:45										
		L2210	splitplotEx	11:31	R212									
				43:05										
11/16-11/20	13 Intro to Multiple Regression	L2220	mrP1	11:37							Ch.6			
		L2221	mrP2	8:59										Assignment 4 due Mon 11/16 Project Draft due Mon 11/16
											Huck Ch.16			Quiz 10 (Class 13) by Mon 11/30
<11/23-11/28 Thanksgiving break - No Class>				20:36	R213									
11/30-12/2	14 Review 2 Presentation 1* Time TBA													
12/8-9	15 Final (Exam 2)													Written Project due Wed 12/9

* Presentations will be Mon, Tue, Wed evenings. Individual times will be determined early in the semester.

Note: The course syllabus provides a general plan for the course; deviation may be necessary.