

Schedule CSI131 - Spring 2015

	date	reading	topic	activities
Week 1-1	1/21 Wednesday	none	TBL intro	team creation, practice team exercise
Week 2-1	1/26 Monday	course syllabus, critical reading	TBL intro	practice individual RAT, team RAT1
Week 2-2	1/28 Wednesday	Discovery News NY Times	intro to data analytics	individual/team exercise HW#1
Week 3-1	2/2 Monday	Book, pp 14 - 33	Basics	individual RAT, team RAT2 HW#1 due
Week 3-2	2/4 Wednesday	Book, pp 14 - 33	Basics Yule-Simpson Paradox	individual/team exercise HW#2
Week 4-1	2/9 Monday	Video Segel & Heer Paper	Narrative Illustration	individual/team exercise HW#2 due
Week 4-2	2/11 Wednesday	Book, pp 34 - 105	Graphical Data Representation (S&L, Histogram)	individual RAT, team RAT3 HW#3
Week 5-1	2/16 Monday	Book, pp 34 - 105	Graphical Data Representation (S&L, Histogram)	individual/team exercise
Week 5-2	2/18 Wednesday	Book, pp 106 - 158	Summary Statistics	individual RAT, team RAT4 HW#3 due
Week 6-1	2/23 Monday	Book, pp 106 - 158 and 259-311	Summary Statistics	individual/team exercise
Week 6-2	2/25 Wednesday	Book, pp 259-311	Unit of Analysis	individual/team exercise HW#4
Week 7-1	3/2 Monday	Book pp 387 - 398	Logarithm	individual/team exercise HW#4 due
Week 7-2	3/4 Wednesday	Book, pp 159-217	Well behaved variables	individual RAT, team RAT5, HW#5
Week 8-1	3/9 Monday	none	review	None homework #5 due Peer evaluation
Week 8-2	3/11 Wednesday	none	Assessment test 1 Peer evaluation due	
Week 9-1	3/16 Monday	----- no class / Spring Break -----		

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Week 9-2	3/18 Wednesday	----- no class / Spring Break -----		
Week 10-1	3/23 Monday	Computers	Computer Basics	individual RAT, team RAT6
Week 10-2	3/25 Wednesday	R tutorial	intro to R	Individual exercise IA 1
Week 11-1	3/30 Monday	R tutorial	intro to R	Individual exercise IA 2
Week 11-2	4/1 Wednesday	R tutorial	intro to R	Individual exercise IA3 HW6
Week 12-1	4/6 Monday	R tutorial	intro to R	Individual exercise IA 4,
Week 12-2	4/8 Wednesday	R tutorial	intro to R	Individual exercise IA 5
Week 13-1	4/13 Monday	R tutorial	intro to R	Individual exercise IA 5, HW #6 due
Week 13-2	4/15 Wednesday	----- no class -----		
Week 14-1	4/20 Monday	none	review	None
Week 14-2	4/22 Wednesday	none	Assessment test 2	
Week 15-1	4/27 Monday	Book, Chapter VI-X	linear models	individual/team exercise
Week 15-2	4/29 Wednesday	Book, Chapter XV	correlation coefficient	individual/team exercise
Week 16-1	5/4 Monday	Book, Chapter XV	least squares	individual/team exercise
Week 16-2	5/6 Wednesday	----- no class -----		