

Dates	Class topic	Assignments due
	<b>Motivation and review</b>	
1/31/17	Class overview	
2/2/17	Statistics review	
	<b>Module 1: Association studies</b>	
2/7/17	Introduction to association studies	Pre-class journal: 2/6 8:00PM
2/9/17	Statistical methods for association studies and simulation experiments	Journal: 2/12 11:59PM
2/14/17		
2/16/17	Literature discussion: debate	Simulation activities: 2/19 11:59PM
2/21/17	Literature discussion: in-class review	
2/23/17	Literature discussion: in-class review	Journal: 3/5 11:59PM
	<b>Module 2: Causal Inference</b>	
2/28/17	Fundamental ideas in causal inference, randomized trials, and interrupted time-series/regression discontinuity designs	
3/2/17	Papers: randomized trials and interrupted time series	
3/7/17	Matching methods and instrumental variables	
3/9/17	Papers: matching methods and instrumental variables	Journal: 3/19 11:59PM
	<b>Review</b>	
3/14/17	No class	
3/16/17	Review: modules 1 and 2	Final project milestone 1: 3/19 11:59PM
<b>Spring Break: 3/20/17-3/26/17</b>		
	<b>Module 3: Survey Analysis</b>	
3/28/17	Survey analysis ideas	Pre-class journal: 3/27 11:59PM
3/30/17	Discussion: survey analysis paper	Journal: 4/5 11:59PM
	<b>Module 4: Survival Analysis</b>	
4/4/17	Survival analysis ideas	Pre-class journal: 4/3 11:59PM
4/6/17	Discussion: survival analysis paper	Journal: 4/12 11:59PM Final project milestone 2: 4/9 11:59PM
	<b>Group presentations: literature evaluations</b>	
4/11/17		
4/13/17		
4/18/17		
4/20/17		Final project milestone 3: 4/23 11:59PM
	<b>Review</b>	
4/25/17	Review day 1	
4/27/17	Review day 2	
	<b>Final presentations</b>	
5/2/17	Presentations: day 1	
5/4/17	Presentations: day 2	
<b>Final project paper due Wednesday, 5/17 5PM</b>		