EC200 Spring 2022 *Exact coverage subject to change*   **Version: January 20**

Week	Date		Topic	Activity	Before Class	Submissions
1	18-Jan	Tu	Probability/stats review	Introduction and probability review		
	20-Jan	Th		Probability review (2.1-2.4)	Read CH2.1-2.4 CH2 video (15:19)	**VQ1 (CH2)**
2	25-Jan	Tu	Probability/stats review	Lab 1: Getting to know Stata	Download Stata	
	27-Jan	Th		Statistics review (2.5-2.6, 3)	Read CH2.5-2.6; CH3 CH3 video (24:31)	**VQ2 (CH3)**
3	1-Feb	Tu	Probability/stats review	Lab 2: Do-files / Review		**Lab 1**
	3-Feb	Th		**Exam 1: Probability/Statistics Review**		**PS1**
4	8-Feb	Tu	Simple linear regression	Simple linear regression	Read CH4 *CH4 video optional*	**Lab 2**
	10-Feb	Th		Lab 3: Regression in Stata / Identifying a research question		
5	15-Feb	Tu	Hypothesis tets	Hypothesis tests	Read CH5 CH5 video (33:30)	**VQ3 (CH5)**
	17-Feb	Th		Hypothesis tests		**Lab 3 PS2**
6	22-Feb	Tu	Multiple linear regression	Multiple linear regression	Read CH6 CH6 video (35:12)	**VQ4 (CH6)**
	24-Feb	Th		Lab 4: Multiple linear regression		**Idea proposal**
7	1-Mar	Tu	MLR: Hypothesis tests	**Town Hall Meeting Day**		
	3-Mar	Th		MLR: Hypothesis tests	Read CH7 *CH7 video optional*	**Lab 4**
				Spring Break		
8	15-Mar	Tu		Lab 5: Merging data and hypothesis testing		**PS3**
	17-Mar	Th		**Exam 2: Chapters 4-7**		

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9	22-Mar	Tu	Non-linear regressions	Non-linear regressions	Read CH8 CH8 video (TBD)	**VQ5 (CH8)** **Lab 5**
	24-Mar	Th		RP: Writing a paper proposal and analysis outline		**Annotated bibliography**
10	29-Mar	Tu	Assessing regression validity	Assessing regression validity	Read CH9 *CH9 video optional*	
	31-Mar	Th		Lab 6: Internal validity and LPM		**PS4**
11	5-Apr	Tu	Panel data methods	Panel data methods	Read CH10 CH10 video (16:17)	**VQ6 (CH10)**
	7-Apr	Th		Panel data methods		**Lab 6**
12	12-Apr	Tu	Panel data methods	Lab 7: Diff-in-diff and panel data		
	14-Apr	Th		RP: Peer review		**Paper proposal**
13	19-Apr	Tu	Research week	RP: Writing an introduction and conclusion		**Lab 7**
	21-Apr	Th		RP: Presenting and discussing results		
14	26-Apr	Tu	Instrumental variables	Instrumental variables	Read CH12 CH12 video (20:14)	**VQ7 (CH12)**
	28-Apr	Th		Lab 8: Instrumental variables		**PS5** **Rough draft**
15	3-May	Tu	Presentations	Presentation day 1		
	5-May	Th		Presentation day 2		**Lab 8**

			Exam 3 on TBD: Chapters 8, 9, 10, 12	**Final paper**