

Course schedule, BUEC 333, Summer 2015

Updated: July 22

Part 1: Introduction, Probability, and Statistics

<i>Wk</i>	<i>Date</i>	<i>Topic</i>	<i>Readings</i>
1	May 13	Course introduction	Ch. 1
		Introduction to probability	Ch. 2, Sections 1-2, until "Other measures..."
2	May 20	Probability	Ch. 2, Sections 3-4
3	May 27	Statistics	Ch. 2, Sections 5-6
			Ch. 3, Section 1
4	Jun 03	Statistics	Ch. 3, Sections 2-4
5	Jun 10	Test 1	

Part 2: Linear regression with one regressor

6	Jun 17	LR: mechanics	Ch. 4, Sections 1-3
		LR: statistics	Ch. 4, Sections 4-6
7	Jun 24	LR: inference	Ch. 5, Sections 1-2, until "One-Sided Hypotheses..."
8	Jul 01	Time series	Ch. 14, until "p-th Order..."
9	Jul 08	Test 2	

Part 3: Multiple linear regression; causal inference

10	Jul 15	Introduction to multiple regression	Ch. 6
11	Jul 22	Dummy variables	Ch. 5, Sec 3; Ch. 8, Sec 3
		Testing	Ch. 7, Section 1
		Nonlinear regression	Ch. 8, Sections 1, 2, 4
		Empirical example	Ch. 7, Sections 5-6
12	Jul 29	Instrumental variables	Ch. 12, except for 12.4 and Appendices. In 12.3, skip "Checking for ..." until "Assumption 2", and skip "The overidentifying restrictions test."
13	Aug 05	Test 3	