

ECON 383: TENTATIVE COURSE OUTLINE

(Subject to change depending on the pace of the course)

| Class | Day | Date | Topic | Textbook Sections or notes | Assigned | Due |
|-------|-----|---------|---|----------------------------|---------------|-----|
| 1 | Mon | Jan. 7 | What econometrics is about | Class notes | | |
| 2 | Wed | Jan. 9 | Stata Tutorial | Class notes Ch. 1 | PS1 | |
| | Mon | Jan 14 | Stata Tutorial. | Class notes | | |
| 3 | Wed | Jan. 16 | Two variable linear model | 4.1-4.4 | PS2 | PS1 |
| 4 | Mon | Jan. 21 | MLK Day No Class | | | |
| 5 | Wed | Jan. 23 | Two-variable linear model | 5.1, 5.2, 5.4 | | |
| 6 | Mon | Jan 28 | Multivariate linear model | 6.1 6.2, 6.3, 7.1, 7.2 | PS3 | PS2 |
| 7 | Wed | Jan 30 | Functional forms | 5.3, 8.2 | | |
| 8 | Mon | Feb 4 | Functional forms | 8.3 | PS4 | PS3 |
| 9 | Wed | Feb 6 | Panel data | 10.1, 10.2 | Proposals due | |
| 10 | Mon | Feb 11 | Panel data | 10.3, 10.6 | | PS4 |
| 11 | Wed | Feb 13 | Discussion of proposals | | PS5 | |
| 12 | Mon | Feb 18 | Instrumental variables | 12.1 | | |
| 13 | Wed | Feb 20 | Instrumental variables | 12.5 | | PS5 |
| 14 | Mon | Feb 25 | Goodness of fit and specification testing | Notes | PS6 | |
| 15 | Wed | Feb 27 | Goodness of fit and specification testing | Notes | | |
| 16 | Mon | Mar 4 | Causality | Notes, 13.1 | PS7 | PS6 |
| 17 | Wed | Mar 6 | Causality and | 11 | | |

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| | | | Binary response models | | | |
| 18 | Mon | Mar 11 | Binary response models | 11 | Papers due | PS7 |
| | Fri | Mar. 22, 3-5 PM | Presentation and discussion of papers | | | |