

ECON 641 – Empirical Analysis of Economic Development (Spring 2019)

SYLLABUS

Instructor: Vittorio Bassi, Department of Economics, University of Southern California, KAP 106B,
Email: vbassi@usc.edu.

Class meeting times: Wednesday 9am-12:20pm in KAP 335.

Office hours: By appointment, please email me.

Course description and objectives

This course will focus on three broad topics in development economics:

1. Labor Markets
2. Firms
3. Attitudes, Culture and Beliefs Formation

The key objectives of this course are to: (i) provide students with an overview of the most recent papers in these research areas; (ii) foster their presentation skills; (iii) encourage the formation of new and original research ideas to be further pursued by students after the end of the course, and potentially leading to a thesis chapter.

To achieve these objectives, we will review a number of papers in the three broad topics mentioned above. The papers will mostly be empirical and will include primarily very recent studies, some of which are not yet published or are at the “revise and resubmit” stage. The starred papers in the Reading List below are required readings. These will be made available by me on Blackboard/Dropbox. Students are required to read the starred papers before coming to class. I will be presenting most of the papers, but students will also be required to present some of the papers in class. Students will also be required to produce and submit a “research project proposal” by the end of the course. Students will be evaluated on both the in-class presentations and the project proposal. More details on the course requirements and assessment procedure are reported below.

Assignments and grading

The graded assignments for the course will be the following:

- Project proposal: Students will be required to develop a new research idea for an original empirical research project, and to describe this in a research proposal. The question of interest need not necessarily be related to any of the topics covered in the course, but should be broadly related to an open question in development economics or at least in applied microeconomics. The proposal should clearly describe: (i) the motivation and research question; (ii) the data; (iii) the empirical strategy, including any threats to identification; (iv) any preliminary data analysis or supporting evidence such as summary stats and basic correlations (not required). The proposal should be 10 pages at most (5

pages minimum) and will need to be turned in to me by email by the end of April. Each student should submit a separate proposal. I will review the proposals and then provide feedback that is intended to help the students move forward with the project after the end of the course.

- In-class presentations: Students will be required to present papers in class. The Reading List below indicates which papers will be presented by students. Papers will be assigned to students during the first week of class. These papers will be allocated equally to students, or groups of students depending on the total enrolment in the class. Students will give a 35-40 minute presentation on each assigned paper. The presentations should discuss: (i) the research question, motivation, contribution and relationship to the background literature; (ii) the data; (iii) the empirical strategy; (iv) the main results; (v) conclusions and generalizability; (vi) strengths and weaknesses of the paper. The presentations will be followed by 15-20 minutes of questions from the rest of the class and discussion. The presentations will be graded by me according to the criteria highlighted above.

Students will also be required to give a brief presentation of their own research proposals in the last week of the course. The duration of the project proposal presentations will depend on the number of students enrolled in the course. The structure of the in-class presentation should follow the guidelines described above for the development of the research proposal.

- Summary slides: All those students not presenting in a given week will have to write a minimum of six summary slides on each of the papers presented by their colleagues. The slides should have the same structure as the ones used for the in-class presentations, but can be substantially shorter. The slides should be uploaded on Blackboard/Dropbox by the students before the start of the class where the next student presentations are to take place.
- In-class participation: Students are expected to contribute to in-class discussion. Each meeting will be 3 hours and 20 minutes. Of these, about 30 minutes each time will be left for questions and discussion within the group.

Grading: Project proposal (40%), In-class presentations (30%), Summary slides (20%), In-class participation (10%).

Remarks

This is a preliminary version of the syllabus, and so details of the readings/schedule of classes are subject to change.

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to a

TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30AM-5PM, Monday-Friday. The phone number for DSP is (213)740-0776.

Reading List

1. Labor Markets

a. Wage determination and general equilibrium effects

**Foster, A. D., and M. R. Rosenzweig (2008) "Economic Development and the Decline of Agricultural Employment" in Handbook of Development Economics, Volume 4.

Rosenzweig, M. (1978) "Rural Wages, Labor Supply, and Land Reform: A Theoretical and Empirical Analysis," *The American Economic Review*, 68: 847-861.

**Muralidharan, K., P. Niehaus and S. Sukhtankar (2018) "General Equilibrium Effects of (Improving) Public Employment Programs: Experimental Evidence from India", mimeo UCSD.

Muralidharan, K., P. Niehaus and S. Sukhtankar (2016) "Building State Capacity: Evidence from Biometric Smartcards in India", *American Economic Review*, 106: 2895-2929.

**Santangelo, G. (2016) "Firms and Farms: The Impact of Agricultural Productivity on the Local Indian Economy", mimeo Cambridge.

**Jayachandran, S. (2006) "Selling Labor Low: Wage Responses to Productivity Shocks in Developing Countries", *Journal of Political Economy*, 114: 538-575.

**Kaur, S. (2018) "Nominal Wage Rigidity in Village Labor Markets", *American Economic Review*, forthcoming.

**Breza, E., S. Kaur and Y. Shamdasani (2017) "The Morale Effects of Pay Inequality", *Quarterly Journal of Economics*, forthcoming.

**Breza, E., S. Kaur and N. Krishnaswamy (2018) "Scabs: The Social Suppression of Labor Supply".

Magruder, J. (2012) "High Unemployment Yet Few Small Firms: The Role of Centralized Bargaining in South Africa", *American Economic Journal: Applied Economics*, 4: 138-66.

Magruder, J. (2013) "Can Minimum Wages Cause a Big Push? Evidence from Indonesia", *Journal of Development Economics*, 100: 48-62.

b. Information, search and matching frictions in the labor market

**Altonji, J. and C. Pierret (2001) "Employer Learning and Statistical Discrimination", *Quarterly Journal of Economics*, 1: 313-350.

**Pallais, A. (2004) "Inefficient Hiring in Entry-level Labor Markets", *American Economic Review*, 104: 3565–3599.

Foster, A. D., and M. R. Rosenzweig (1993) "Information, Learning, and Wage Rates in Low Income Rural Areas," *Journal of Human Resources*, 28: 759-790.

**Groh, M., D. McKenzie, N. Shammout and T. Vishwanath (2015) "Testing the Importance of Search Frictions and Matching through a Randomized Experiment in Jordan, *IZA Journal of Labor Economics*, 4:7.

**Groh, M., D. McKenzie and T. Vishwanath (2015) "Reducing Information Asymmetries in the Youth Labor Market of Jordan with Psychometrics and Skill Based Tests", *World Bank Economic Review Papers & Proceedings*, 2015: 29 (suppl 1) S106-S117.

**Abebe, G., S. Caria, M. Fafchamps, P. Falco, S. Franklin and S. Quinn (2018) "Anonymity or Distance? Job Search and Labour Market Exclusion in a Growing African City", mimeo Oxford.

Franklin, S. (2018) "Location, Search Costs and Youth Unemployment: A Randomised Trial of Transport Subsidies in Ethiopia", *Economic Journal*, 128 (614), 2353-2379.

**Abebe, G., S. Caria, M. Fafchamps, P. Falco, S. Franklin, S. Quinn and F. Shilpi (2018) "Job Fairs: Matching Firms and Workers in a Field Experiment in Addis Ababa", mimeo Oxford.

Beam, E., (2016) "Do Job Fairs Matter? Experimental Evidence from the Philippines" *Journal of Development Economics*, 120: 32-40.

**Bassi, V. and A. Nansamba (2018) "Screening and Signaling Non-Cognitive Skills: Experimental Evidence from Uganda", mimeo USC.

**Bandiera, O., V. Bassi, R. Burgess, I. Rasul, M. Sulaiman and A. Vitali (2018) "The Mechanics of Job Search Behavior: Evidence from a Field Experiment in Uganda", mimeo UCL.

Abel, M., R. Burger and P. Piraino (2018) "The Value of Reference Letters: Experimental Evidence from South Africa", mimeo Middlebury College.

Macleod, W. B., E. Riehl, J. E. Saavedra and M. Urquiola (2015) "The Big Sort: College Reputation and Labor Market Outcomes," *American Economic Journal: Applied Economics* 9: 223-61.

Rud, J. P. and I. Trapeznikova (2017) "Wage Dispersion, Job Creation and Development", mimeo Royal Holloway.

c. Returns to skills and the transition into the labor market

**Attanasio, O., A. Kugler and C. Meghir (2011) "Subsidizing Vocational Training for Disadvantaged Youth in Colombia: Evidence from a Randomized Trial," *American Economic Journal: Applied Economics* 3: 188-220.

**Attanasio, O., A. Guarin, C. Medina and C. Meghir (2017) "Vocational Training for Disadvantaged Youth in Colombia: A Long Term Follow up," *American Economic Journal: Applied Economics* 9: 131-143.

**Card, D., P. Ibarra, F. Regalia, D. Rosas-shady and Y. Soares (2011) "The Labor Market Impacts of Youth Training in the Dominican Republic," *Journal of Labor Economics* 29: 267-300.

**Alfonsi, L., O. Bandiera, V. Bassi, R. Burgess, I. Rasul, M. Sulaiman and A. Vitali (2017) "Tackling Youth Unemployment: Evidence from a Labor Market Experiment in Uganda", mimeo UCL.

Hirshleifer, S., D. McKenzie, R. Almeida and C. Ridao-Cano (2014) "The Impact of Vocational Training for the Unemployed: Experimental Evidence from Turkey", *Economic Journal*, 126: 2115-2146.

Blattman, C., J. Jamison and M Sheridan (2017) "Reducing Crime and Violence: Experimental Evidence from Cognitive Behavioral Therapy in Liberia", *American Economic Review*, 107: 1165-1206.

Groh, M., N. Krishnan, D. McKenzie and T. Vishwanath (2016) "The Impact of Soft Skills Training on Female Youth Employment: Evidence from a Randomized Experiment in Jordan", *IZA Journal of Labor & Development* 5:9.

**Acevedo, P., G. Cruces, P. Gertler and S. Martinez (2017) "Living Up to Expectations: How Vocational Education Made Women Better Off and Men Worse Off" mimeo Berkeley.

Dasgupta, U., L. Gangadharan, P. Maitra, S. Mani, and S. Subramanian (2012) "Choosing to Be Trained: Evidence from a Field Experiment" (July 2012), mimeo Wagner College.

Maitra, P and S. Mani (2016) "Learning and Earning: Evidence from a Randomized Trial in India," *Labour Economics*, forthcoming.

Galasso, E., M. Ravallion and A. Salvia (2004) "Assisting the Transition from Workfare to Work: A Randomized Experiment," *Industrial and Labor Relations Review* 58: 128-42.

Groh, M, N. Krishnan, D. McKenzie and T. Vishwanath (2016) "Do Wage Subsidies Provide a Stepping Stone to Employment for Recent College Graduates? Evidence from a Randomized Experiment in Jordan," *Review of Economics and Statistics* 98: 488-502.

Levinsohn, J., N. Rankin, G. Roberts and V. Schöer (2014) "Wage Subsidies and Youth Employment in South Africa: Evidence from a Randomized Control Trial", mimeo Yale

McKenzie, D. (2017) "How Effective are Active Labor Market Policies in Developing Countries? A Critical Review of Recent Evidence" *World Bank Research Observer*, 32(2): 127-54.

Blattman, C., and L. Ralston (2015) "Generating Employment in Poor and Fragile States: Evidence from Labor Market and Entrepreneurship Programs" mimeo Chicago

d. Labor returns to asset transfer programs/self-employment opportunities

**Blattman, C. and S. Dearcon (2017) "The Impacts of Industrial and Entrepreneurial Work on Income and Health: Experimental Evidence from Ethiopia" forthcoming *American Economic Journal: Applied Economics*.

**Bandiera, O., R. Burgess, N. Das, S. Gulesci, I. Rasul and M. Sulaiman (2017), "Labor Markets and Poverty in Village Economies", *Quarterly Journal of Economics*, 132: 811-870.

**Blattman, C., N. Fiala and S. Martinez (2014) "Generating Skilled Self-Employment in Developing Countries: Experimental Evidence from Uganda", *Quarterly Journal of Economics*, 129: 697-752.

Blattman, C., E. Green J. Jamison, M. C. Lehmann, and J Annan (2016) "The Returns to Microenterprise Support among the Ultrapoor: A Field Experiment in Postwar Uganda", *American Economic Journal: Applied Economics*, 8: 35-64.

Banarjee, A., E. Duflo, N. Goldberg, D. Karlan, R. Osei, E. Pariente, J. Shapiro, B. Thuysbaert, C. Udry (2015) "A Multifaceted Program Causes Lasting Progress for the Very Poor: Evidence from Six Countries", *Science* 348: 772-790.

**Haushofer, J, and J Shapiro (2016) “The Short-term Impact of Unconditional Cash Transfers to the Poor: Experimental Evidence from Kenya”, *Quarterly Journal of Economics*, 131: 1973-2042.

**Brudevold-Newman, A., M. Honorati, P. Jakiela and O. Ozier (2017) “A Firm of One’s Own: Experimental Evidence on Credit Constraints and Occupational Choice”, World Bank Policy Research Working Paper 7977

2. Firms

a. Returns to Capital, Credit and Technology

**Udry, C., and S. Anagol (2006) “The Return to Capital in Ghana” *American Economic Review* 96 (2): 388–93.

**de Mel, S., D. McKenzie and C. Woodruff (2008) “Returns to Capital in Microenterprises: Evidence from a Field Experiment”, *Quarterly Journal of Economics*, 123(4): 1329-72.

de Mel, S., D. McKenzie and C. Woodruff (2009) “Are Women More Credit Constrained? Experimental Evidence on Gender and Microenterprise Returns”, *American Economic Journal: Applied Economics*, 1:1-32.

de Mel, S., D. McKenzie and C. Woodruff (2011) “Getting Credit to High Return Microentrepreneurs: The Results of an Information Intervention”, *World Bank Economic Review*, 25(3): 456-85.

Fafchamps, M., D. McKenzie, S. Quinn and C Woodruff (2014) “Microenterprise Growth and the Fly-paper Effect: Evidence from a Randomized Experiment in Ghana”, *Journal of Development Economics*, 106: 211-226.

**McKenzie, D. (2017) “Identifying and Spurring High-Growth Entrepreneurship: Experimental Evidence from a Business Plan Competition”, *American Economic Review*, 107: 2278-2307.

**Banerjee, A. V., and E. Duflo (2014) “Do Firms Want to Borrow More? Testing Credit Constraints Using a Directed Lending Program.” *Review of Economic Studies* 81: 572–607.

Khwaya, A. and A. Mian (2008) “Tracing the Impact of Bank Liquidity Shocks: Evidence from an Emerging Market”, *American Economic Review*, 98: 1413-1442.

**Burgess, R. and R. Pande (2005) “Do Rural Banks Matter? Evidence from the Indian Social Banking Experiment”, *American Economic Review*, 95: 780-795.

Bruhn, M., and D. McKenzie (2017) "Can Grants to Consortia Spur Innovation and Science-Industry Collaboration? Regression-Discontinuity Evidence from Poland", *World Bank Economic Review*, forthcoming.

**Hjort, J., and J. Poulsen (2018) "The Arrival of Fast Internet and Employment in Africa", *American Economic Review*, forthcoming.

b. Returns to labor, investment in training, and hiring practices

**Acemoglu, D. and S. Pischke (1998) "Why Do Firms Train Workers? Theory and Evidence", *Quarterly Journal of Economics* 113: 79-119.

**Acemoglu, D. and S. Pischke (1999) "The Structure of Wages and Investment in General Training", *Journal of Political Economy* 107: 539-572.

**Adhvaryu, A., N. Kala and A. Nyshadham (2017) "The Skills to Pay the Bills: Returns to On-the-job Soft Skills Training", mimeo Michigan.

**de Mel, S., D. McKenzie and C. Woodruff (2018) "Labor Drops: Experimental Evidence on the Return to Additional Labor in Microenterprises", *American Economic Journal*, forthcoming

de Mel, S., D. McKenzie and C. Woodruff (2010) "Wage Subsidies for Microenterprises with S. de Mel and C. Woodruff", *American Economic Review Papers and Proceedings*, 100: 614-18.

**Bandiera, O., V. Bassi, R. Burgess, I. Rasul, M. Sulaiman and A. Vitali (2017) "The Missing Middle? Experiment Evidence on Constraints to SME Expansion in Uganda", mimeo UCL.

Assaf, M., A. P. Cusolito and D. McKenzie (2016) "The Demand for, and Impact of, Youth Internships: Evidence from a Randomized Experiment in Yemen" *IZA Journal of Labor and Development*, 5:1.

**McCasland, J. and M. Hardy (2017) "Are Small Firms Labor Constrained? Experimental Evidence from Ghana", mimeo UBC.

**Hsieh, C., T., and B. A. Olken (2014) "The Missing "Missing Middle"", *Journal of Economic Perspectives*, 28: 89-108.

**Heath, R. (2017) "Why do Firms Hire Using Referrals? Evidence from Bangladeshi Garment Factories", *Journal of Political Economy*, forthcoming.

**Beaman, L. and J. Magreuder (2012) "Who Gets the Job Referral? Evidence from a Social Networks Experiment" *American Economic Review*, 102: 3574-3593.

Beaman, L., J. Magruder and N. Keleher (2017) "Do Job Networks Disadvantage Women? Evidence from a Recruitment Experiment in Malawi", *Journal of Labor Economics*, forthcoming.

c. Human resource management and worker productivity

**Bloom, N., J. Liang, J. Roberts and Z. J. Ying (2015) "Does Working from Home Work? Evidence from a Chinese Experiment", *Quarterly Journal of Economics*, 130: 165–218.

Mas A. and A. Pallais (2017) "Valuing Alternative Work Arrangements", *American Economic Review*, 107: 3722-3759.

**Adhvaryu, A., A. Nyshadham and J. Tamayo (2018) "Managerial Quality and Productivity Dynamics", mimeo Michigan.

Adhvaryu, A., N. Kala and A. Nyshadham (2016) "Management and Shocks to Worker Productivity", mimeo Michigan.

**Hjort, J. (2014) "Ethnic Divisions and Production in Firms", *Quarterly Journal of Economics*, 129: 1899-1946

Glover D., A. Pallais and W. Pariente (2017) "Discrimination as a Self-Fulfilling Prophecy: Evidence from French Grocery Stores", *Quarterly Journal of Economics*, 132:1219-1260.

**Amodio, F., and M. A. Marrinez Carrasco (2018) "Input Allocation, Workforce Management and Productivity Spillovers: Evidence from Personnel Data", *The Review of Economic Studies*, 85(4), 1937-1970.

d. Managerial practices and returns to business training

**Bloom, and J. Van Reenen (2007) "Measuring and Explaining Management Practices Across Firms and Countries", *Quarterly Journal of Economics*, 122: 1351-1408.

**Bloom, N., B. Eifert, A. Mahajan, D. McKenzie and J. Roberts (2013) "Does Management Matter? Evidence from India", *Quarterly Journal of Economics*, 128: 1-51.

**Bloom, N., A. Mahajan, D. McKenzie and J. Roberts (2018) "Do Management Practices Last? Evidence from India", mimeo Stanford.

de Mel, S., D. McKenzie and C. Woodruff (2010) "Who are the Microenterprise Owners? Evidence from Sri Lanka on Tokman v. de Soto", in *International Differences in Entrepreneurship*, J. Lerner and A. Schoar (eds.), pp.63-87.

McKenzie, D., and C. Woodruff (2014) "What Are We Learning from Business Training Evaluations around the Developing World?", *World Bank Research Observer*, 29: 48-82, 2014.

McKenzie, D., and C. Woodruff (2017) "Business Practices in Small Firms in Developing Countries", *Management Science*, 63: 2967-81.

de Mel, S., D. McKenzie and C. Woodruff (2014) "Business Training and Female Enterprise Start-up, Growth, and Dynamics: Experimental evidence from Sri Lanka", *Journal of Development Economics*, 106: 199-210.

Campos, F., M. Frese, M. Goldstein, L. Iacovone, H. Johnson, D. McKenzie and M. Mensmann (2017) "Teaching Personal Initiative Beats Traditional Training in Boosting Small Business in West Africa", *Science* 357: 1287-90.

McKenzie, D. (2017) "Can Business Owners form Accurate Counterfactuals? Eliciting Treatment and Control Beliefs about their Outcomes in the Alternative Treatment Status" *Journal of Business & Economic Statistics*, forthcoming.

**McKenzie, D. and S. Puerto (2017) "Growing Markets through Business Training for Female Entrepreneurs: A Market-level Randomized Experiment in Kenya", World Bank Policy Research Working Paper no. 7993.

de Mel, S., D. McKenzie and C. Woodruff (2009) "Innovative Firms or Innovative Owners? Determinants of Innovation in Micro, Small, and Medium Enterprises", World Bank Policy Research Working Paper No. 4934.

Drexler, A., G. Fischer and A. Schoar (2014) "Keeping it Simple: Financial Literacy and Rules of Thumb", *American Economic Journal: Applied Economics*, 6: 1-31.

Bruhn, M., D. Karlan, and A. Schoar (2017) "The Impact of Consulting Services on Small and Medium Enterprises: Evidence from a Randomized Trial in Mexico", *Journal of Political Economy*, forthcoming.

**Brooks, W., K. Donovan and T. Johnson (2018) "Mentors or Teachers? Microenterprise Training in Kenya", *American Economic Journal: Applied Economics*, 10(4): 196-221.

e. The organization of production, markets and misallocation

**Bloom, N., R. Sadun and J. Van Reenen (2012) "The Organization of Firms Across Countries", *Quarterly Journal of Economics*, 127: 1663-1705.

**Atkin, D., A. Chaudry, S. Chaudry, A. Khandelwal and E. Verhoogen (2017) "Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan.", *Quarterly Journal of Economics*, 132: 1101-1164.

**Bazzi, S., A. Chari, S. Nataraj and A. D. Rothenberg (2017) "Identifying Productivity Spillovers Using the Structure of Production Networks", mimeo BU.

**Jensen, R. and N. Miller (2018) "Information, Demand and the Growth of Firms: Evidence from a Natural Experiment in India", *American Economic Review*, forthcoming.

**Hardy, M. and G. Kagy (2018) "It's Getting Crowded in Here: Experimental Evidence of Demand Constraints in The Gender Profit Gap", mimeo NYU

McKenzie, D. and A. L. Paffhausen (2018) "Small Firm Death in Developing Countries", *Review of Economics and Statistics*, forthcoming.

Bloom, N., A. Mahajan, D. McKenzie, and J. Roberts (2010) "Why Do Firms in Developing Countries Have Low Productivity?" *American Economic Review*, 100, 619–23.

**Hsieh, C. T and P. J. Klenow (2009) "Misallocation and Manufacturing TFP in China and India", *The Quarterly Journal of Economics*, 124 (4), 1403-1448

Caselli, F. (2005) "Accounting for Cross-Country Income Differences," *Handbook of Economic Growth*, 1, 679–741.

Hall, R. E. and C. I. Jones (1999) "Why Do Some Countries Produce so Much More Output per Worker than Others?" *The Quarterly Journal of Economics*, 114, 83–116.

3. Attitudes, Culture and Beliefs Formation

La Ferrara, E., (2017) "Mass Media and Social Change: Can We Use Television to Fight Poverty?", *Journal of European Economic Association*, forthcoming.

**Chong, A. S. Duryea and E. La Ferrara (2012) "Soap Operas and Fertility: Evidence from Brazil", *American Economic Journal: Applied Economics*, 4: 1-31.

**Bassi, V. and I. Rasul (2017) "Persuasion: A Case Study of Papal Influences on Fertility-Related Beliefs and Behavior," *American Economic Journal: Applied Economics*, 9: 250–302.

Delavande, A. and B. Zafar (2018) "Information and Anti-American Attitudes", *Journal of Economic Behavior and Organization*, forthcoming.

Campante, F., and D. Yanagizawa-Drott (2015) “Does Religion Affect Economic Growth and Happiness? Evidence from Ramadan”, *Quarterly Journal of Economics*, 130: 615-658.

**Bryan, G., J. Choi and D. Karlan (2018) “Randomizing Religion: The Impact of Protestant Evangelism on Economic Outcomes”, mimeo LSE.

**Di Tella, R., S. Galiani and E. Schargrotsky (2007) “The Formation of Beliefs: Evidence from the Allocation of Land Titles to Squatters”, *Quarterly Journal of Economics*, 122: 209-241.

**Jensen, R. and E. Oster (2009) “The Power of TV: Cable Television and Women’s Status in India”, *Quarterly Journal of Economics*, 124: 1057-1094.

Alesina, A., P. Giuliano and N. Nunn (2013) “On the Origin of Gender Roles: Women and the Plough”, *Quarterly Journal of Economics*, 128: 469-530.

**Fisman, R. and E. Miguel (2007) “Corruption, Norms, and Legal Enforcement: Evidence from Diplomatic Parking Tickets”, *Journal of Political Economy*, 115: 1020-1048.

**Lowes S., N. Nunn, J. Robinson and Weigel J. (2017) “The Evolution of Culture and Institutions: Evidence from the Kuba Kingdom”, *Econometrica*, 85: 1065-1091.

Schedule of classes

Week 1	
Wed Jan 9	<u>VB</u> : Introduction; Foster and Rosenzweig (2008); Muralidharan, K., P. Niehaus and S. Sukhtankar (2018)
Week 2	
Wed Jan 16	<u>VB</u> : Jayachandran (2006); Kaur (2018) Students: Santangelo, G. (2016)
Week 3	
Wed Jan 23	<u>VB</u> : Breza, E., S. Kaur and N. Krishnaswamy (2018); Altonji, J. and C. Pierret (2001) Students: Breza, E., S. Kaur and Y. Shamdasani (2017)
Week 4	
Wed Jan 30	<u>VB</u> : Pallais, A. (2014); Abebe, G., S. Caria, M. Fafchamps, P. Falco, S. Franklin and S. Quinn (2018) Students: Abel, M., R. Burger and P. Piraino (2017)
Week 5	
Wed Feb 6	<u>VB</u> : Bassi, V. and A. Nansamba (2018); Bandiera, O., V. Bassi, R. Burgess, I. Rasul, M. Sulaiman and A. Vitali (2018) Students: Abebe, G., S. Caria, M. Fafchamps, P. Falco, S. Franklin, S. Quinn and F. Shilpi (2018)
Week 6	

Wed Feb 13	<u>VB</u> : Alfonsi, L., O. Bandiera, V. Bassi, R. Burgess, I. Rasul, M. Sulaiman and A. Vitali (2017) <u>Students</u> : Card. D., P. Ibaran, F. Regalia, D. Rosas-shady and Y. Soares (2011); Acevedo, P., G. Cruces, P. Gertler and S. Martinez (2018)
Week 7	
Wed Feb 20	<u>VB</u> : Blattman, C., N. Fiala and S. Martinez (2014); Bandiera, O., R. Burgess, N. Das, S. Gulesci, I. Rasul and M. Sulaiman (2017) <u>Students</u> : Blattman, C. and S. Dearcon (2017)
Week 8	
Wed Feb 27	<u>VB</u> : Udry, C., and S. Anagol (2006); de Mel, S., D. McKenzie and C. Woodruff (2008) <u>Students</u> : Brudevold-Newman, A., M. Honorati, P. Jakiela and O. Ozier (2017)
Week 9	
Wed Mar 6	<u>VB</u> : Banerjee, A. V., and E. Duflo (2014) <u>Students</u> : McKenzie, D. (2017); Burgess, R. and R. Pande (2005)
Week 10	
Wed Mar 20	<u>VB</u> : de Mel, S., D. McKenzie and C. Woodruff (2018) <u>Students</u> : Hjort, J., and J. Poulsen (2018); Heath, R. (2017)
Week 11	
Wed Mar 27	<u>VB</u> : McKenzie, D. and S. Puerto (2017) <u>Students</u> : Hjort (2014); Bloom, N., B. Eifert, A. Mahajan, D. McKenzie and J. Roberts (2013); Bloom, N., A. Mahajan, D. McKenzie and J. Roberts (2018); Brooks, W., K. Donovan and T. Johnson (2018)
Week 12	
Wed Apr 3	<u>VB</u> : Atkin, D., A. Chaudry, S. Chaudry, A. Khandelwal and E. Verhoogen (2017); Jensen and Miller (2018) <u>Students</u> : Hardy, M. and G. Kagy (2018)
Week 13	
Wed Apr 10	<u>VB</u> : Hsieh, C. T and P. J. Klenow (2009); Bassi, V. and I. Rasul (2017) <u>Students</u> : Bloom, N., R. Sadun and J. Van Reenen (2012)
Week 14	
Wed Apr 17	<u>VB</u> : Fisman, R. and E. Miguel (2007) <u>Students</u> : Di Tella, R., S. Galiani and E. Schargrotsky (2007); Bryan, G., J. Choi and D. Karlan (2018)
Week 15	
Wed Apr 24	<u>Students</u> : Presentation of research proposals
Week 16	
Wed May 1	<u>Students</u> : Presentation of research proposals

Statement on Academic Conduct and Support Systems

Academic Conduct:

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Part B, Section 11, “Behavior Violating University Standards” policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally

unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct>.

Support Systems:

Student Counseling Services (SCS) – (213) 740-7711 – 24/7 on call

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. engemannshc.usc.edu/counseling

National Suicide Prevention Lifeline – 1 (800) 273-8255

Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. www.suicidepreventionlifeline.org

Relationship and Sexual Violence Prevention Services (RSVP) – (213) 740-4900 – 24/7 on call

Free and confidential therapy services, workshops, and training for situations related to gender-based harm. engemannshc.usc.edu/rsvp

Sexual Assault Resource Center

For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: sarc.usc.edu

Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086

Works with faculty, staff, visitors, applicants, and students around issues of protected class. equity.usc.edu

Bias Assessment Response and Support

Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. studentaffairs.usc.edu/bias-assessment-response-support

The Office of Disability Services and Programs

Provides certification for students with disabilities and helps arrange relevant accommodations. dsp.usc.edu

Student Support and Advocacy – (213) 821-4710

Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. studentaffairs.usc.edu/ssa

Diversity at USC

Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. diversity.usc.edu

USC Emergency Information

Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible. emergency.usc.edu

USC Department of Public Safety – UPC: (213) 740-4321 – HSC: (323) 442-1000 – 24-hour emergency or to report a crime.
Provides overall safety to USC community. dps.usc.edu