

Econ 8400 Grad Topics in Empirical Micro

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Course Description: This course discusses recent research on the agricultural and industrial sectors in developing economies. The first half of the course covers topics related to the agricultural sector, such as technology adoption, trade, contracting, and credit constraints. The second half covers topics related to industrial development, such as misallocation, credit and finance, trade, contract enforcement, management practices, and industrial policy.

Prerequisites: Econ 7100 and Econ 7110 and Econ 7200 and Econ 7210 and Econ 7300 and Econ 7310.

Office Hours: By appointment.

Assessment: There will be no final exam in this course. Assessment will be based on one referee report, two problem sets, and a research proposal.

1 Agriculture

Dwayne Benjamin. “Household Composition, Labor Markets, and Labor Demand: Testing for Separation in Agricultural Household Models”. In: *Econometrica* 60.2 (1992), pp. 287–322

Daniel LaFave and Duncan Thomas. “Farms, Families, and Markets: New Evidence on Completeness of Markets in Agricultural Settings”. In: *Econometrica* 84.5 (2016), pp. 1917–1960

Technology

Andrew D. Foster and Mark R. Rosenzweig. “Learning by Doing and Learning from Others: Human Capital and Technical Change in Agriculture”. In: *Journal of Political Economy* 103.6 (1995), pp. 1176–1209

Douglas Gollin, Casper Worm Hansen, and Asger Mose Wingender. “Two Blades of Grass: The Impact of the Green Revolution”. In: *Journal of Political Economy* 129.8 (2021), pp. 2344–2384

Contracting

Abhijit V. Banerjee, Paul J. Gertler, and Maitreesh Ghatak. “Empowerment and Efficiency: Tenancy Reform in West Bengal”. In: *Journal of Political Economy* 110.2 (2002), pp. 239–280

Konrad B Burchardi et al. “Moral Hazard: Experimental Evidence from Tenancy Contracts”. In: *The Quarterly Journal of Economics* 134.1 (2019), pp. 281–347

Credit

Irfan Aleem. “Imperfect Information, Screening, and the Costs of Informal Lending: A Study of a Rural Credit Market in Pakistan”. In: *The World Bank Economic Review* 4.3 (1990), pp. 329–349

Marshall Burke, Lauren Falcao Bergquist, and Edward Miguel. “Sell Low and Buy High: Arbitrage and Local Price Effects in Kenyan Markets”. In: *The Quarterly Journal of Economics* 134.2 (2019), pp. 785–842

Robin Burgess and Rohini Pande. “Do Rural Banks Matter? Evidence from the Indian Social Banking Experiment”. In: *The American Economic Review* 95.3 (2005), pp. 780–795

Trade

Shoumitro Chatterjee. “Market Power and Spatial Competition in Rural India”. In: *The Quarterly Journal of Economics* 138.3 (2023), pp. 1649–1711

Lauren Falcao Bergquist, Craig McIntosh, and Meredith Startz. *Search Costs, Intermediation, and Trade: Experimental Evidence from Ugandan Agricultural Markets*. 2024. Pre-published

Productivity Differences

Douglas Gollin, David Lagakos, and Michael E. Waugh. “Agricultural Productivity Differences across Countries”. In: *American Economic Review* 104.5 (2014), pp. 165–170

Tasso Adamopoulos and Diego Restuccia. “The Size Distribution of Farms and International Productivity Differences”. In: *American Economic Review* 104.6 (2014), pp. 1667–1697

Tasso Adamopoulos et al. “Misallocation, Selection, and Productivity: A Quantitative Analysis With Panel Data From China”. In: *Econometrica* 90.3 (2022), pp. 1261–1282

David Lagakos and Michael E. Waugh. “Selection, Agriculture, and Cross-Country Productivity Differences”. In: *The American Economic Review* 103.2 (2013), pp. 948–980

2 Industrial Development

Credit and Finance

Suresh de Mel, David McKenzie, and Christopher Woodruff. “Returns to Capital in Microenterprises: Evidence from a Field Experiment”. In: *The Quarterly Journal of Economics* 123.4 (2008), pp. 1329–1372

Abhijit V. Banerjee and Esther Duflo. “Do Firms Want to Borrow More? Testing Credit Constraints Using a Directed Lending Program”. In: *The Review of Economic Studies* 81.2 (2014), pp. 572–607

Dean Karlan and Jonathan Zinman. “Observing Unobservables: Identifying Information Asymmetries With a Consumer Credit Field Experiment”. In: *Econometrica* 77.6 (2009), pp. 1993–2008

Raghuram G. Rajan and Luigi Zingales. “Financial Dependence and Growth”. In: *The American Economic Review* 88.3 (1998), pp. 559–586

Francisco J Buera, Joseph P Kaboski, and Yongseok Shin. “Finance and Development: A Tale of Two Sectors”. In: *American Economic Review* 101.5 (2011), pp. 1964–2002

Abhijit Banerjee et al. “The Miracle of Microfinance? Evidence from a Randomized Evaluation”. In: *American Economic Journal: Applied Economics* 7.1 (2015), pp. 22–53

Natalie Bau and Adrien Matray. “Misallocation and Capital Market Integration: Evidence From India”. In: *Econometrica* 91.1 (2023), pp. 67–106

Trade

Jan De Loecker et al. “Prices, Markups, and Trade Reform”. In: *Econometrica* 84.2 (2016), pp. 445–510

David Atkin, Amit K. Khandelwal, and Adam Osman. “Exporting and Firm Performance: Evidence from a Randomized Experiment”. In: *The Quarterly Journal of Economics* 132.2 (2017), pp. 551–615

Alonso Alfaro-Ureña, Isabela Manelici, and Jose P Vasquez. “The Effects of Joining Multinational Supply Chains: New Evidence from Firm-to-Firm Linkages”. In: *The Quarterly Journal of Economics* 137.3 (2022), pp. 1495–1552

Contract Enforcement

Nicholas Ryan. “Contract Enforcement and Productive Efficiency: Evidence From the Bidding and Renegotiation of Power Contracts in India”. In: *Econometrica* 88.2 (2020), pp. 383–424

Johannes Boehm and Ezra Oberfield. “Misallocation in the Market for Inputs: Enforcement and the Organization of Production”. In: *The Quarterly Journal of Economics* 135.4 (2020), pp. 2007–2058

Management

Nicholas Bloom et al. “Does Management Matter? Evidence from India”. In: *The Quarterly Journal of Economics* 128.1 (2013), pp. 1–51

Chang-Tai Hsieh and Peter J. Klenow. “The Life Cycle of Plants in India and Mexico”. In: *The Quarterly Journal of Economics* 129.3 (2014), pp. 1035–1084

Ufuk Akcigit, Harun Alp, and Michael Peters. “Lack of Selection and Limits to Delegation: Firm Dynamics in Developing Countries”. In: *American Economic Review* 111.1 (2021), pp. 231–275

Industrial Policy

Myrto Kalouptsidi. “Detection and Impact of Industrial Subsidies: The Case of Chinese Shipbuilding”. In: *The Review of Economic Studies* 85.2 (2018), pp. 1111–1158

Réka Juhász. “Temporary Protection and Technology Adoption: Evidence from the Napoleonic Blockade”. In: *American Economic Review* 108.11 (2018), pp. 3339–3376

Jie Bai et al. *Quid Pro Quo, Knowledge Spillover, and Industrial Quality Upgrading: Evidence from the Chinese Auto Industry*. 2020. URL: <https://www.nber.org/papers/w27644> 2020. Pre-published

Nathan Lane. *Manufacturing Revolutions: Industrial Policy and Industrialization in South Korea*. 2022. URL: <https://papers.ssrn.com/abstract=3890311> 2022. Pre-published