

对外经济贸易大学
全球价值链研究院

2020-2021学年度春季学期

课号 18025005：全球生产：企业、契约和贸易结构

指导教师：朱文博

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上课时间：周二 9:50 - 11:20

上课地点：博学 306

Office Hour：周四 15:00 - 16:30

课程简介

In this course, we discuss topics in the area of international trade. Firms, instead of countries or industries, will be the central unit of our analysis here. In particular, we discuss how “contracting environments” of firms shape the *location* and *internalization* decisions of firms in the global economy.

The course content is divided into four modules. The first module is the introduction, which sets up the general background for the topics we cover in the course. In the second module, we introduce trade theoretical models and study several seminal workhorse models in relation to our questions. In the third and the fourth module, we discuss, in turn, the location decisions of firms and the internalization decisions of firms. In each of these two modules, we first develop specific models for the question and derive testable predictions from the model. We then take our predictions to the data and conduct empirical analysis.

From a methodology perspective, the course covers a bit of both theoretical and empirical analysis. By building and analyzing economic models, we develop a sense of rigorous reasoning about economic phenomenon. In other words, we study the phenomenon through the lenses of these economic models. Note that, “*Models are to be used, not believed.*” (Henri Theil). One thing we can get from modeling is testable predictions. In this course, we also discuss some empirical techniques that would help us to put these predictions to test. At the end of the course, the two parts should hopefully provide you some guidance for developing your own paper/thesis.

教材

The textbook assigned for this course is “Global Production: Firms, Contracts and Trade Structure” by Pol Antràs, 2015. I would also be discussing numerous papers throughout the course. A tentative reading list is provided at the end of the syllabus.

The book’s webpage is <https://scholar.harvard.edu/antras/books>. Some data sets relate to the book can also be found there.

内容大纲

- Module I: Introduction (1 week)
- Module II: Workhorse models (6 ~ 7 weeks)
 - Introduction to Trade Theories
 - Krugman 1980 AER
 - Melitz 2003 EMCA
 - A multi-sector Melitz model
 - Melitz 2003 with offshoring decisions
- Module III: Location (4 ~ 5 weeks)
 - Contracts and Export Behavior (Final goods)
 - Contracts and Global Sourcing (Intermediate goods)
 - Contracts and Sourcing: Evidence
- Module IV: Internalization (3 ~ 4 weeks)
 - The Transaction-Cost Approach
 - The Property-Rights Approach
 - Internalization: Empirical Evidence

考核方式

课堂参与 (10%)

- 包括出勤和参与课堂提问与讨论

课堂展示 (30% - 40%)

- 每人从一个教师指定的论文集合中随机抽取论文一篇进行展示 (presentation)
- 暂定每人20分钟展示时间 (随选课人数可能有调整)
- “互惠交易”

期末作业 (50% - 60%)

- 利用课本提供的贸易数据, 或者其他贸易数据, 对一个与课程相关经济现象进行实证分析
- 具体题目自选
- 大致篇幅为正文10-15页, 加图表和附录
- 其他具体要求开学后讨论商定
- 文献综述

课程成绩计算

如果 课堂展示成绩 > 期末作业成绩, **那么** 课堂展示占40%, 期末作业占50%

如果 课堂展示成绩 < 期末作业成绩, **那么** 课堂展示占30%, 期末作业占60%

阅读书目（部分）

- **Deardorff, Alan V.** 2007. "The Ricardian Model". Prepared for the Princeton Encyclopedia of the World Economy.
- **Krugman, Paul.** 1980. "Scale Economies, Product Differentiation and the Pattern of Trade". *American Economic Review*.
- **Melitz, Marc J.** 2003. "The Impact of Trade on Intra-Industry Reallocations and Aggregate Industry Productivity". *Econometrica*.
- **Melitz, Marc J, and Daniel Trefler.** "Gains from Trade When Firms Matter." *Journal of Economic Perspectives* 26, no. 2 (May 1, 2012): 91–118. <https://doi.org/10.1257/jep.26.2.91>.
- **Eaton, Jonathan, and Samuel Kortum.** "Putting Ricardo to Work." *Journal of Economic Perspectives* 26, no. 2 (May 1, 2012): 65–90. <https://doi.org/10.1257/jep.26.2.65>.
- **Inomata, Satoshi.** 2017. "Analytical Frameworks for Global Value Chains: An Overview" *Global Value Chain Development Report 2017, Chapter 1*.
- **Melitz and Redding.** 2014. "Heterogenous Firms and Trade". *Handbook of International Economics, Vol 4*.
- **Cameron and Trivedi.** 2009. "Microeconometrics Using Stata". Stata Press.
- "An Introduction to R". 2019.
- **Alfaro, Laura, Pol Antras, Chor Davin, and Conconi Paola.** "Internalizing Global Value Chains: A Firm-Level Analysis." *Journal of Political Economy*, 2019, 52.
- **Almunia, Miguel, Pol Antras, David Lopez-Rodriguez, and Eduardo Morales.** "Venting Out: Exports during a Domestic Slump." *Working Paper*, 2021, 56.
- **Amiti, Mary, Mi Dai, Robert C Feenstra, and John Romalis.** "How Did China's WTO Entry Affect U.S. Prices?" *Journal of International Economics*, 2020, 24.
- **Anderson, James E., and Douglas Marcouiller.** "Insecurity and the Pattern of Trade: An Empirical Investigation." *Review of Economics and Statistics* 84, no. 2 (May 2002): 342–52. <https://doi.org/10.1162/003465302317411587>.
- **Antras, Pol.** "De-Globalisation? Global Value Chains in the Post-COVID-19 Age," 2020.
- **Antras, Pol, and C.Fritz Foley.** "Poultry in Motion: A Study of International Trade Finance Practices." *Journal of Political Economy*, 2015, 49.
- **Antràs, Pol, and Robert W Staiger.** "Offshoring and the Role of Trade Agreements." *THE AMERICAN ECONOMIC REVIEW*, 2012, 44.
- **Araujo, Luis, Giordano Mion, and Emanuel Ornelas.** "Institutions and Export Dynamics." *Journal of International Economics* 98 (2016): 2–20. <https://doi.org/10.1016/j.jinteco.2015.08.004>.
- **Autor, David H, David Dorn, and Gordon H Hanson.** "The China Syndrome: Local Labor Market Effects of Import Competition in the United States." *THE AMERICAN ECONOMIC REVIEW* 103, no. 6 (2013): 48.
- **Berkowitz, Daniel, Johannes Moenius, and Katharina Pistor.** "TRADE, LAW, AND PRODUCT COMPLEXITY." *THE REVIEW OF ECONOMICS AND STATISTICS*, 2006, 13.
- **Che, Yi, Yi Lu, Justin R Pierce, Peter K Schott, and Zhigang Tao.** "Did Trade Liberalization with China Influence US Elections?" *Working Paper*, 2020, 38.
- **Costinot, Arnaud.** "On the Origins of Comparative Advantage." *Journal of International Economics* 77, no. 2 (April 2009): 255–64. <https://doi.org/10.1016/j.jinteco.2009.01.007>.

- **Feenstra, Robert C, and Chang Hong.** “China’s Import Demand for Agricultural Products: The Impact of the Phase One Trade Agreement.” *Working Paper*, 2020.
- **Feenstra, Robert C, and Akira Sasahara.** “The ‘China Shock’, Exports and U.S. Employment: A Global Input-Output Analysis.” *Working Paper*, 2017, 59.
- **Feenstra, Robert C, Mingzhi Xu, and Alexis Antoniadis.** “What Is the Price of Tea in China? Towards the Relative Cost of Living in Chinese and U.S. Cities,” n.d., 44.
- **Fort, Teresa C, Wolfgang Keller, Peter K Schott, Nikolas Zolas, and Stephen Yeaple.** “Colocation of Production and Innovation: Evidence from the United States.” *Working Paper*, 2020, 41.
- **Heise, Sebastian, Justin R Pierce, Georg Schaur, and Peter K Schott.** “Trade Policy Uncertainty and the Structure of Supply Chains.” *Working Paper*, 2017, 72.
- **Levchenko, Andrei A.** “Institutional Quality and International Trade.” *The Review of Economic Studies* 74, no. 3 (July 2007): 791–819. <https://doi.org/10.1111/j.1467-937X.2007.00435.x>.
- **Manova, Kalina.** “Credit Constraints, Heterogeneous Firms, and International Trade.” *The Review of Economic Studies* 80, no. 2 (April 2013): 711–44. <https://doi.org/10.1093/restud/rds036>.
- **Nunn, N.** “Relationship-Specificity, Incomplete Contracts, and the Pattern of Trade.” *The Quarterly Journal of Economics* 122, no. 2 (May 1, 2007): 569–600. <https://doi.org/10.1162/qjec.122.2.569>.
- **Nunn, Nathan, and Daniel Trefler.** “Incomplete Contracts and the Boundaries of the Multinational Firm.” *Journal of Economic Behavior & Organization* 94 (October 2013): 330–44. <https://doi.org/10.1016/j.jebo.2012.10.004>.