



Course and Examination Fact Sheet: Spring Semester 2019

10,374: Topics in International Economics

ECTS credits: 4

Overview examination/s

(binding regulations see below)

Decentral - examination paper written at home (individual) (50%)

Decentral - Oral examination (individual) (50%)

Attached courses

Timetable -- Language -- Lecturer

[10,374,1.00 Topics in International Economics](#) -- Englisch -- [Muendler Marc](#)

Course information

Course prerequisites

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Course content

This course presents select theoretical and empirical topics in international trade. On the theory side, the course considers the determinants of the trade pattern in goods and services, explanations of export-market participation and global production at the firm and industry level, as well as the interaction of international trade with the income distribution and labor-market outcomes. The empirical part of the course presents tests of theories of international trade and the quantitative analysis of their consequences for economic outcomes.

Course structure

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Course literature

Textbooks: Feenstra (2015); Eaton and Kortum (2010); partly Bhagwati, Panagariya, and Srinivasan (1998)

Readings: See References below.

The Eaton and Kortum textbook draft and readings are available through the class web page. For each lecture, there are up to three types of readings. The basic reading is the textbook reference, or the classic article, on which a large part of the lecture notes will be based. The main readings include original papers or book chapters. Additional readings are points of departure for related research questions and will typically only be summarily mentioned during lecture.

Lecture slides become available for download from the course web page and at *StudyNet* before each lecture.

Additional course information

Students who plan to take this course as an optional course and without an examination should not register via the bidding system. They should register directly with the lecturer.

Students who plan to take this course as a regular course or as an optional course with an examination should register via the bidding system. Enrolment in a course is binding: students have to attend the course and take the exam. The credits will be shown on the scorecard.



Examination information

Examination sub part/s

1. Examination sub part (1/2)

Examination time and form

Decentral - examination paper written at home (individual) (50%)

Remark

2 problem sets

Examination-aid rule

Term papers

- Term papers must be written without anyone else's help and in accordance with the known quotation standards, and they must contain a declaration of authorship.
- The documentation of sources (quotations, bibliography) has to be done throughout and consistently in accordance with the APA or MLA standards. The indications of the sources of information taken over verbatim or in paraphrase (quotations) must be integrated into the text in accordance with the precepts of the applicable quotation standard, while informative and bibliographical notes must be added as footnotes (recommendations and standards can be found, for example, in METZGER, C. (2017), Lern- und Arbeitsstrategien (12th ed., Cornelsen Schweiz).
- For any work written at the HSG, the indication of the page numbers both according to the MLA and the APA standard is never optional.
- Where there are no page numbers in sources, precise references must be provided in a different way: titles of chapters or sections, section numbers, acts, scenes, verses, etc.
- For papers in law, the legal standard is recommended (by way of example, cf. FORSTMOSER, P., OGOREK R. et SCHINDLER B. (2018, Juristisches Arbeiten: Eine Anleitung für Studierende (6. Auflage), Zürich: Schulthess, or the recommendations of the Law School).

Supplementary aids

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Examination languages

Question language: English

Answer language: English

2. Examination sub part (2/2)

Examination time and form

Decentral - Oral examination (individual) (50%)

Remark

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Examination-aid rule

Extended Closed Book

The use of aids is limited; any additional aids permitted are exhaustively listed under "Supplementary aids". Basically, the following is applicable:

- At such examinations, all the pocket calculators of the Texas Instruments TI-30 series and mono- or bilingual dictionaries (no subject-specific dictionaries) without hand-written notes are admissible. Any other pocket calculator models and any electronic dictionaries are inadmissible.
- In addition, any type of communication, as well as any electronic devices that can be programmed and are capable of communication such as notebooks, tablets, PDAs, mobile telephones and others, are inadmissible.
- Students are themselves responsible for the procurement of examination aids.

Supplementary aids

None.



Examination languages

Question language: English

Answer language: English

Examination content

Problem Sets: Two problem sets ask you to derive key aspects of trade models that typically inform and discipline empirical work on related topics. Problem set 1 will cover Industry-level Trade Theory, problem set 2 Firm-level Trade Theory as well as aspects of Global Production. Each problem set is posted online already but may be considered as "given out" close to the beginning of the according topic block and due upon conclusion of the according topic block.

Assessment: There are two components of assessment: the two problem sets will count for 50 percent, and the oral examination will count for the other 50 percent of the final letter grade.

Examination relevant literature

ALVAREZ, F., AND R. E. J. LUCAS (2007): "General Equilibrium Analysis of the Eaton-Kortum Model of International Trade," *Journal of Monetary Economics*, 54(6), 1726-68.

AMITI, M., AND D. R. DAVIS (2012): "Trade, Firms, and Wages: Theory and Evidence," *Review of Economic Studies*, 79(1), 1-36.

ANDERSON, J. E. (1979): "A Theoretical Foundation for the Gravity Equation," *American Economic Review*, 69(1), 106-16.

ANDERSON, J. E., AND E. VAN WINCOOP (2003): "Gravity with Gravitas: A Solution to the Border Puzzle," *American Economic Review*, 93(1), 170-92.

--- (2004): "Trade Costs," *Journal of Economic Literature*, 42(3), 691-751.

ARMENTER, R., AND M. KOREN (2014): "A Balls-and-Bins Model of Trade," *American Economic Review*, 104(7), 2127-51.

ARMINGTON, P. S. (1969): "A Theory of Demand for Products Distinguished by Place of Production," *International Monetary Fund Staff Papers*, 16(1), 159-178.

ARTUC, E., S. CHAUDHURI, AND J. MCLAREN (2010): "Trade Shocks and Labor Adjustment: A Structural Empirical Approach," *American Economic Review*, 100(3), 1008-1045.

AUTOR, D. H., D. DORN, AND G. H. HANSON (2013): "The China Syndrome: Local Labor Market Effects of Import Competition in the United States," *American Economic Review*, 103(6), 2121-68.

BERGSTRAND, J. H., AND P. EGGER (2013): "What Determines BITs?," *Journal of International Economics*, 90(1), 107-22.

BERNARD, A. B., AND J. B. JENSEN (1995): "Exporters, Jobs, and Wages in U.S. Manufacturing: 1976-1987," *Brookings Papers on Economic Activity: Microeconomics*, 1995(1), 67-112.

BERNARD, A. B., J. B. JENSEN, S. J. REDDING, AND P. K. SCHOTT (2007): "Firms in International Trade," *Journal of Economic Perspectives*, 21(3), 105-30.

BERNARD, A. B., J. B. JENSEN, AND P. K. SCHOTT (2009): "Importers, Exporters, and Multinationals: A Portrait of Firms in the U.S. that Trade Goods," in *Producer Dynamics: New Evidence from Micro Data*, ed. by T. Dunne, J. B. Jensen, and M. J. Roberts, vol. 68 of *Studies in Income and Wealth*, chap. 14, pp. 513-552. University of Chicago Press, Chicago.

BERNARD, A. B., S. J. REDDING, AND P. K. SCHOTT (2007): "Comparative Advantage and Heterogeneous Firms," *Review of Economic Studies*, 74(1), 31-66.

BERNHOFEN, D. M., AND J. C. BROWN (2004): "A Direct Test of the Theory of Comparative Advantage: The Case of Japan," *Journal of Political Economy*, 112(1), 48-67.

BHAGWATI, J. N., A. PANAGARIYA, AND T. N. SRINIVASAN (1998): *Lectures on International Trade*. MIT Press, Cambridge, Massachusetts, 2nd edn.

BLINDER, A. S. (2009): "How Many U.S. Jobs Might Be Offshorable?," *World Economics*, 10(2), 41-78.



- BLONIGEN, B. A., R. B. DAVIES, AND K. HEAD (2003): "Estimating the Knowledge-Capital Model of the Multinational Enterprise: Comment," *American Economic Review*, 93(3), 980-994.
- BRODA, C., N. LIMA, AND D. E. WEINSTEIN (2008): "Optimal Tariffs and Market Power: The Evidence," *American Economic Review*, 98(5), 2032-65.
- CALIENDO, L., M. DVORKIN, AND F. PARRO (2015): "The Impact of Trade on Labor Market Dynamics," NBER Working Paper, 21149.
- CARR, D. L., J. R. MARKUSEN, AND K. E. MASKUS (2001): "Estimating the Knowledge-Capital Model of the Multinational Enterprise," *American Economic Review*, 91(3), 693-708.
- (2003): "Estimating the Knowledge-Capital Model of the Multinational Enterprise: Reply," *American Economic Review*, 93(3), 995-1001.
- CHANEY, T. (2008): "Distorted Gravity: The Intensive and Extensive Margins of International Trade," *American Economic Review*, 98(4), 1707-21.
- COSAR, A. K., N. GUNER, AND J. TYBOUT (2015): "Firm Dynamics, Job Turnover, and Wage Distributions in an Open Economy," *American Economic Review*, forthcoming.
- COSTINOT, A., AND J. VOGEL (2010): "Matching and Inequality in the World Economy," *Journal of Political Economy*, 118(4), 747-86.
- DAS, S., M. J. ROBERTS, AND J. R. TYBOUT (2007): "Market Entry Costs, Producer Heterogeneity, and Export Dynamics," *Econometrica*, 75(3), 837-873.
- DAVIDSON, C., F. HEYMAN, S. MATUSZ, F. SJÖHOLM, AND S. C. ZHU (2014): "Globalization and Imperfect Labor Market Sorting," *Journal of International Economics*, 94(2), 177-94.
- DAVIS, D. R., AND D. E. WEINSTEIN (2001): "An Account of Global Factor Trade," *American Economic Review*, 91(5), 1423-53.
- DIX-CARNEIRO, R. (2014): "Trade Liberalization and Labor Market Dynamics," *Econometrica*, 82(3), 825-885.
- DORNBUSCH, R., S. FISCHER, AND P. A. SAMUELSON (1977): "Comparative Advantage, Trade, and Payments in a Ricardian Model with a Continuum of Goods," *American Economic Review*, 67(5), 823-39.
- (1980): "Heckscher-Ohlin Trade Theory with a Continuum of Goods," *Quarterly Journal of Economics*, 95(2), 203-24.
- EATON, J., AND S. KORTUM (2002): "Technology, Geography, and Trade," *Econometrica*, 70(5), 1741-79.
- (2010): "Technology in the Global Economy: A Framework for Quantitative Analysis," University of Chicago, unpublished manuscript.
- (2012): "Putting Ricardo to Work," *Journal of Economic Perspectives*, 26(2), 65-90.
- EATON, J., S. KORTUM, AND F. KRAMARZ (2004): "Dissecting Trade: Firms, Industries, and Export Destinations," *American Economic Review: Papers and Proceedings*, 94(2), 150-54.
- (2011): "An Anatomy of International Trade: Evidence from French Firms," *Econometrica*, 79(5), 1453-98.
- EBENSTEIN, A., A. E. HARRISON, M. MCMILLAN, AND S. PHILLIPS (2014): "Estimating the Impact of Trade and Offshoring on American Workers using the Current Population Surveys," *Review of Economics and Statistics*, 96(4), 581-95.
- FEENSTRA, R. C. (2015): *Advanced international trade: Theory and evidence*. Princeton University, Princeton, New Jersey, 2nd edition.
- FEENSTRA, R. C., AND G. H. HANSON (1999): "The Impact of Outsourcing and High-Technology Capital on Wages: Estimates for the United States, 1979-1990," *Quarterly Journal of Economics*, 114(3), 907-40.
- GROSSMAN, G. M., AND E. ROSSI-HANSBERG (2008): "Trading Tasks: A Simple Theory of Offshoring," *American Economic Review*, 98(5), 1978-97.
- HARRISON, A. E., J. MCLAREN, AND M. MCMILLAN (2011): "Recent Perspectives on Trade and Inequality," *Annual Review of*



Economics, 3(1), 261-89.

HEAD, K., AND T. MAYER (2014): "Gravity Equations: Workhorse, Toolkit, and Cookbook," in Handbook of International Economics, ed. by E. Helpman, K. Rogoff, and G. Gopinath, vol. 4, chap. 3, pp. 131-195. Elsevier, Amsterdam.

HELPMAN, E. (2006): "Trade, FDI, and the Organization of Firms," Journal of Economic Literature, 44(3), 589-630.

HELPMAN, E., O. ITSKHOKI, M.-A. MUENDLER, AND S. J. REDDING (2017): "Trade and Inequality: From Theory to Estimation," Review of Economic Studies, 84(1), 357-405.

HELPMAN, E., O. ITSKHOKI, AND S. J. REDDING (2010): "Inequality and Unemployment in a Global Economy," Econometrica, 78(4), 1239-1283.

JENSEN, J. B., AND L. G. KLETZER (2010): "Measuring Tradable Services and the Task Content of Offshorable Services Jobs," in Labor in the New Economy, ed. by K. G. Abraham, J. R. Spletzer, and M. J. Harper, no. 71 in Studies in Income and Wealth, chap. 8, pp. 309-35. University of Chicago Press, Chicago and London.

JOHNSON, R. C., AND G. NOGUERA (2012): "Accounting for Intermediates: Production Sharing and Trade in Value Added," Journal of International Economics, 86(2), 224-36.

KOOPMAN, R., Z. WANG, AND S. J. WEI (2014): "Tracing Value-Added and Double Counting in Gross Exports," American Economic Review, 104(2), 459-94.

LEAMER, E. E., AND M. STORPER (2001): "The Economic Geography of the Internet Age," Journal of International Business Studies, 32(4), 641-65.

LEONTIEF, W. (1953): "Domestic Production and Foreign Trade; The American Capital Position Re-Examined," Proceedings of the American Philosophical Society, 97(4), 332-349.

LEVY, F., AND R. J. MURNANE (2004): The New Division of Labor. Princeton University Press, Princeton.

MAGGI, G. (2014): "International Trade Agreements," in Handbook of International Economics, ed. by E. Helpman, K. Rogoff, and G. Gopinath, vol. 4, chap. 6, pp. 317-390. Elsevier, Amsterdam.

MELITZ, M. J. (2003): "The Impact of Trade on Intra-Industry Reallocations and Aggregate Industry Productivity," Econometrica, 71(6), 1695-1725.

MELITZ, M. J., AND S. J. REDDING (2014): "Heterogeneous Firms and Trade," in Handbook of International Economics, ed. by E. Helpman, K. Rogoff, and G. Gopinath, vol. 4, chap. 1, pp. 1-54. Elsevier, Amsterdam.

MELITZ, M. J., AND D. TREFLER (2012): "Gains from Trade When Firms Matter," Journal of Economic Perspectives, 26(2), 91-118.

MENEZES-FILHO, N. A., AND M.-A. MUENDLER (2011): "Labor Reallocation in Response to Trade Reform," NBER Working Paper, 17372.

MUENDLER, M.-A., AND S. O. BECKER (2010): "Margins of Multinational Labor Substitution," American Economic Review, 100(5), 1999-2030.

OBSTFELD, M., AND K. ROGOFF (1996): Foundations of international macroeconomics. MIT Press, Cambridge, Mass. and London.

OHLIN, B. (1931): Interregional and International Trade, vol. 39 of Harvard Economic Studies. Harvard University, Cambridge, 2nd (1952) edn., Chapter 6, pp. 91-113.

RICARDO, D. (1821): On the Principles of Political Economy and Taxation. John Murray, London, 3rd edn.

ROMALIS, J. (2004): "Factor Proportions and the Structure of Commodity Trade," American Economic Review, 94(1), 67-97.

SCHOTT, P. K. (2004): "Across-Product versus Within-Product Specialization in International Trade," Quarterly Journal of Economics, 119(2), 647-78.

TREFLER, D. (1995): "The Case of the Missing Trade and Other Mysteries," American Economic Review, 85(5), 1029-46.



Please note

We would like to point out to you that this fact sheet has absolute priority over other information such as StudyNet, faculty members' personal databases, information provided in lectures, etc. When will the fact sheets become binding?

- Information about courses and examination time (central/decentral and grading form): from the start of the bidding process on 24 January 2019
- Information about decentral examinations (examination-aid rule, examination content, examination relevant literature): after the 4th semester week on 18 March 2019
- Information about central examinations (examination-aid rule, examination content, examination relevant literature): from the start of the enrolment period for the examinations on 08 April 2019

Please look at the fact sheet once more after these deadlines have expired.