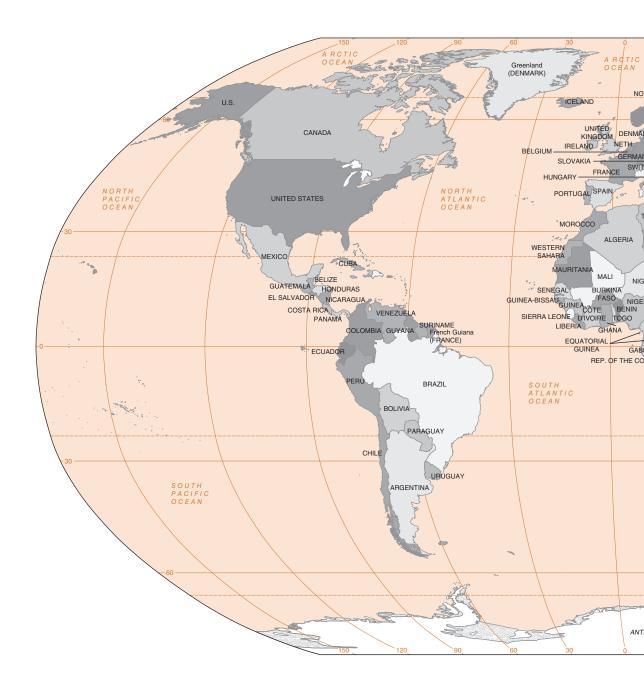
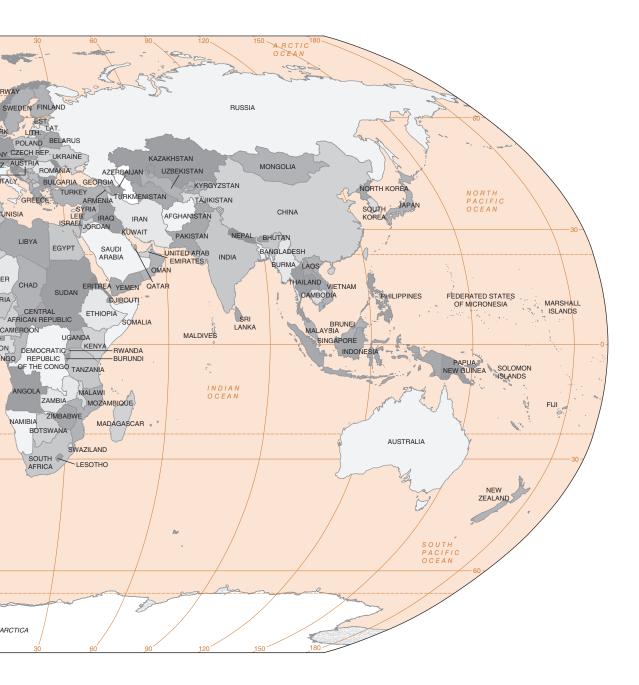
INTERNATIONAL ECONOMICS

SEVENTEENTH EDITION











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Preface



I believe the best way to motivate students to learn a subject is to demonstrate how it is used in practice. The first sixteen editions of *International Economics* reflected this belief and were written to provide a serious presentation of international economic theory with an emphasis on current applications. Adopters of these editions strongly supported the integration of economic theory with current events.

The seventeenth edition has been revised with an eye toward improving this presentation and updating the applications as well as including the latest theoretical developments. Like its predecessors, this edition is intended for use in a one-quarter or one-semester course for students having no more background than principles of economics. This book's strengths are its clarity, organization, and applications that demonstrate the usefulness of theory to students. The revised and updated material in this edition emphasizes current applications of economic theory and incorporates recent theoretical and policy developments in international trade and finance. Here are some examples.

INTERNATIONAL ECONOMICS THEMES

This edition highlights five current themes that are at the forefront of international economics:

GLOBALIZATION OF ECONOMIC ACTIVITY

- Is international trade an opportunity or a threat to workers?—Ch. 1
- U.S. apple growers and competition from China—Ch. 1
- Is international trade responsible for the loss of American jobs?—Ch. 3
- Shifting competitiveness in shipping routes—Ch. 3
- How containers revolutionized the world of shipping—Ch. 3
- Factor mobility, exit barriers, and trade—Ch. 2
- Dynamic gains from digital trade—Ch. 2
- Wooster, Ohio bears brunt of globalization—Ch. 2
- Comparative advantage and global supply chains—Ch. 2
- Caterpillar bulldozes Canadian locomotive workers—Ch. 9
- The Tax Cuts and Jobs Act of 2017: Apple Plans to Build a New Campus—Ch. 9
- Diesel engines and gas turbines as engines of growth—Ch. 1
- Waves of globalization—Ch. 1
- Constraints imposed by capital flows on the choice of an exchange rate system—Ch. 14

FREE TRADE AND PROTECTIONISM

- Does trade with China take away blue-collar American jobs?—Ch. 3
- Would a tariff wall protect American jobs?—Ch. 4
- Donald Trump's border tax: How to pay for the wall—Ch. 4
- Vaughan Basset Furniture and dumping—Ch. 5
- U.S. lifts its restrictions on oil exports—Ch. 6
- U.S. Export-Import Bank avoids shutdown—Ch. 6
- Whirlpool agitates for antidumping tariffs on clothes washers—Ch. 5
- Wage increases and China's trade—Ch. 3
- Should shoe tariffs be stomped out?—Ch. 4
- Element Electronics brings TV manufacturing back to the United States—Ch. 1
- Government procurement policies and buy American—Ch. 5
- Carbon tariffs—Ch. 6
- Carrier agrees to keep jobs in India—Ch. 6
- Lumber imports from Canada—Ch. 6
- Bangladesh's sweatshop reputation—Ch. 7
- Does the principle of comparative advantage apply in the face of job outsourcing?—Ch. 2
- Trade adjustment assistance—Ch. 6
- North Korea and economic sanctions—Ch. 6
- Boeing outsources work, but protects its secrets—Ch. 2
- WTO rules against subsidies to Boeing and Airbus—Ch. 6
- Does wage insurance make free trade more acceptable to workers?—Ch. 6
- China's hoarding of rare earth metals declared illegal by WTO—Ch. 6
- The environment and free trade—Ch. 6

TRADE CONFLICTS BETWEEN DEVELOPING NATIONS AND INDUSTRIAL NATIONS

- Russia hit by sanctions over Ukraine—Ch. 6
- U.S. economic sanctions and Iran—Ch. 6
- Declining oil prices test OPEC—Ch. 7
- China's economic challenges U.S.-Mexico tomato dispute—Ch. 8
- Is state capitalism winning?—Ch. 7
- Canada's immigration policy—Ch. 9
- Is international trade a substitute for migration?—Ch. 3
- Economic growth strategies: Import substitution versus export-led growth—Ch. 7
- Does foreign aid promote the growth of developing countries?—Ch. 7
- The globalization of intellectual property rights—Ch. 7
- Microsoft scorns China's piracy of software—Ch. 6
- China's export boom comes at a cost: How to make factories play fair—Ch. 7
- Do U.S. multinationals exploit foreign workers?—Ch. 9

■ LIBERALIZING TRADE: THE WTO VERSUS REGIONAL TRADING ARRANGEMENTS

- Modernizing NAFTA—Ch. 8
- Brexit and the Eurozone—Ch. 8
- Free-trade agreements bolster Mexico—Ch. 8
- Deflation and the Eurozone—Ch. 8
- Does the WTO reduce national sovereignty?—Ch. 6
- Regional integration versus multilateralism—Ch. 8
- Will the euro survive?—Ch. 8

■ TURBULENCE IN THE GLOBAL FINANCIAL SYSTEM

- Foreign currency trading becomes automated—Ch. 11
- Is Trump's trade doctrine misguided?—Ch. 10
- Germany's current account surplus—Ch. 10
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- Swiss franc soars after exchange rate peg scrapped—Ch. 14
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- Currency manipulation and currency wars—Ch. 14
- Paradox of foreign debt: How the United States borrows at low cost—Ch. 10
- Why a dollar depreciation may not close the U.S. trade deficit—Ch. 13
- Japanese firms send work abroad as yen makes its products less competitive—Ch.13
- Preventing currency crises: Currency boards versus dollarization—Ch. 14

ORGANIZATIONAL FRAMEWORK: EXPLORING FURTHER SECTIONS

Although instructors generally agree on the basic content of the international economics course, opinions vary widely about what arrangement of material is appropriate. This book is structured to provide considerable organizational flexibility. The topic of international trade relations is presented before international monetary relations, but the order can be reversed by instructors choosing to start with monetary theory. Instructors can begin with Chapters 10–15 and conclude with Chapters 2–9. Those who do not wish to cover all the material in the book can easily omit all or parts of Chapters 6–9 and Chapters 14–15 without loss of continuity.

The seventeenth edition streamlines its presentation of theory to provide greater flexibility for instructors. This edition uses online *Exploring Further* sections to discuss more advanced topics. By locating the *Exploring Further* sections within

MindTap rather than in the printed textbook, more textbook coverage can be devoted to contemporary applications of theory. The *Exploring Further* sections consist of the following:

- Comparative advantage in money terms—Ch. 2
- Indifference curves and trade—Ch. 2
- Offer curves and the equilibrium terms of trade—Ch. 2
- The specific-factors theory—Ch. 3
- Offer curves and tariffs—Ch. 4
- Trump's American First Program: Steel and Aluminum Tariffs—Ch. 4
- Tariff-rate quota welfare effects—Ch. 5
- Export quota welfare effects—Ch. 5
- Welfare effects of strategic trade policy—Ch. 6
- Government procurement policy and the European Union—Ch. 8
- Economies of scale and NAFTA—Ch. 8
- Techniques of foreign-exchange market speculation—Ch. 11
- A primer on foreign-exchange trading—Ch. 11
- Fundamental forecasting-regression analysis—Ch. 12
- Mechanisms of International Adjustment—Ch. 13
- Exchange rate pass-through—Ch. 13
- International Banking: Reserves, Debt, and Risk—Ch. 15

REPOSITIONING OF TWO CHAPTERS

The sixteenth edition of *International Economics* included Chapter 13 ("Mechanisms of International Adjustment") and Chapter 17 ("International Banking: Reserves, Debt, and Risk"). In order to most effectively streamline the content of the seventeenth edition, these chapters have been repositioned as part of the *Exploring Further* sections that are discussed in the previous section of this preface.

SUPPLEMENTARY MATERIALS

MindTap: Empower Your Students MindTap is a platform that propels students from memorization to mastery. It gives you complete control of your course, so you can provide engaging content, challenge every learner, and build student confidence. Customize interactive syllabi to emphasize priority topics, then add your own material or notes to the eBook as desired. This outcomes-driven application gives you the tools needed to empower students and boost both understanding and performance.

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Get a Dedicated Team, Whenever You Need Them MindTap isn't just a tool, it's backed by a personalized team eager to support you. We can help set up your course and tailor it to your specific objectives, so you'll be ready to make an impact from day one. Know we'll be standing by to help you and your students until the final day of the term.

PowerPoint Slides The seventeenth edition also includes updated PowerPoint slides. These slides can be easily downloaded from the instructor's companion website (http://login.cengage.com).

Instructor's Manual To assist instructors in the teaching of international economics, there is an *Instructor's Manual* that accompanies the seventeenth edition. The manual contains brief answers to the end-of-chapter study questions and is available for download from the instructor's companion website (http://login.cengage.com).

Test Bank The test bank provides items for instructors' reference and use. It contains a variety of question formats in varying levels of difficulty. Cognero[®] software makes test preparation, scoring, and grading easy. Featuring automatic grading, Cognero[®] allows you to create, deliver, and customize tests and study guides (both print and online) in minutes.

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About the Author





When students take my economics courses at Central Washington University, on the first day of class I ask them to stand up, go around the classroom, and meet all of the other students in the class. I feel that we are a community of learners and that getting to know each other is very important. So allow me to tell you a little about myself and how I became the author of *International Economics*.

I was born in the year that the famous British economist, John Maynard Keynes died (you can look it up if you wish). I proudly remind my fellow economists that this allows me to be the successor of Keynes, and that since that time all great ideas come from me. However, I can't figure out why they are not impressed with my conclusion—to me, it seems obvious. But it should be noted that I was born without much hair, and I maintain this characteristic even today.

Growing up in Spokane, Washington, I came from a family of Mom & Dad and five brothers and sisters. We lived in a modest three-bedroom house with one bathroom and bunk beds for the kids. It was at this time that I first learned about productivity in terms of not tying up the bathroom. Also, I enthusiastically played baseball from little-league through high school. I was a pitcher who threw a fastball (it wasn't that fast), a roundhouse curveball, and a change-up. Being able to hit for a high percentage, I played left field while not pitching. I also played club hockey, competed in local golf tournaments, and eventually got into running 10K races.

As for music, 1950s rock was fun. Looking back in life, I wish that I had learned to play a saxophone so I could have played in a Fifties rock band. However, the folk music of the late 1950s and 1960s had the biggest musical influence on my life, and it still does. Without musical background, my friends and I bought cheap guitars and we learned how to play folk songs while listening to 33 1/3 LPs (not CDs) by groups such as the Kingston Trio, Brothers Four, and New Christy Minstrels. One of my friends became the banjo player with the Brothers Four which still makes CDs and plays at concerts worldwide.

By the time I went to Gonzaga University, I was becoming quite serious about my education, and I enjoyed being challenged by my professors and fellow students. To help finance my college education, I worked at many part-time jobs: I washed dishes at the student dining hall, pumped gas and performed mechanical work at gasoline stations, stocked bottles of liquor on the shelves of the Garland Liquor Store, drove a delivery truck with cement blocks for the Spokane Block Co, bailed hay for farmers, and so on. These were learning experiences. In 1969 I graduated from Gonzaga with a bachelor's degree in economics and a minor in philosophy/theology. It was at this time that I met my wife, Cathy—we now have four daughters and nine grandchildren.