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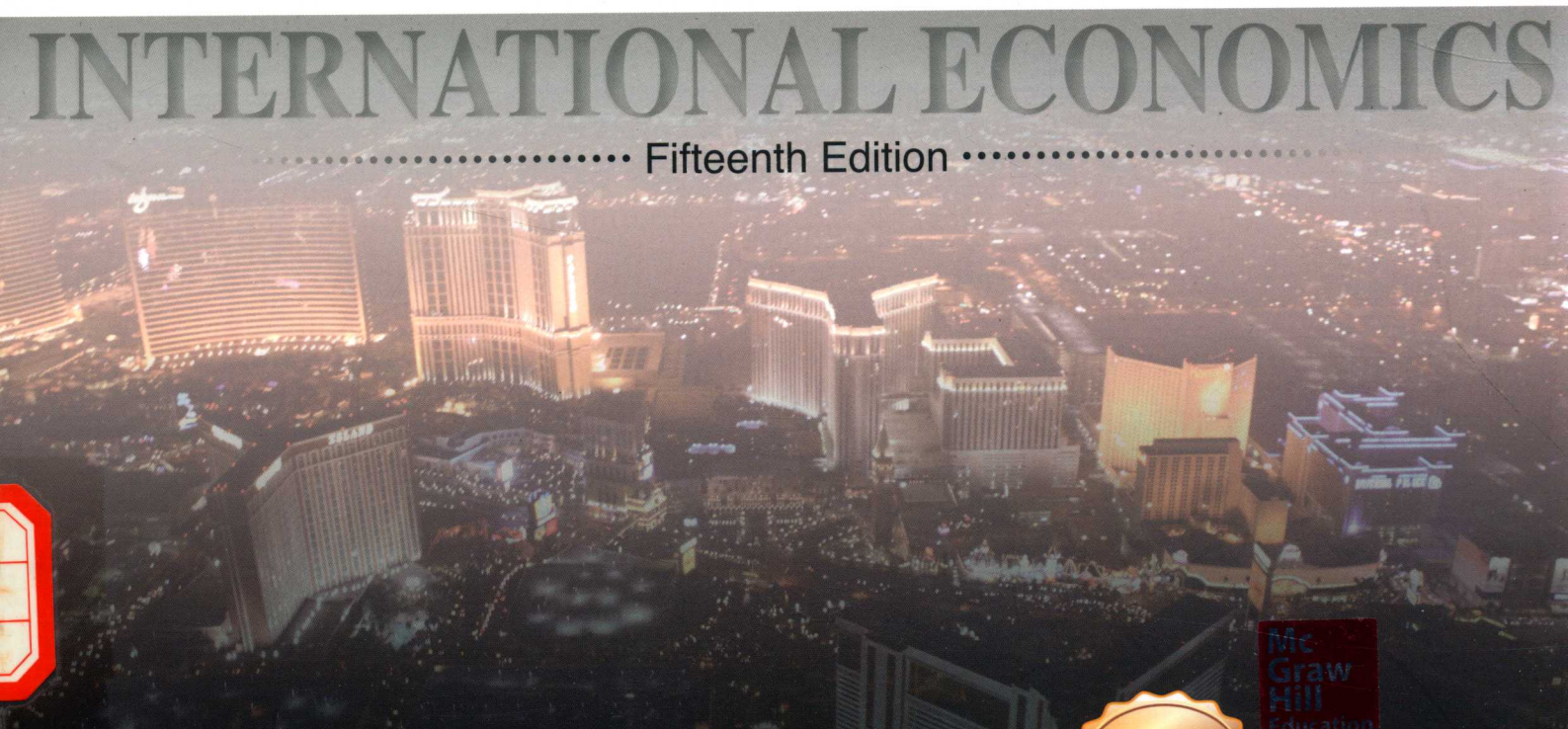
# 国际经济学

英文版 · 第15版

托马斯·A·普格尔 (Thomas A. Pugel) 著

# INTERNATIONAL ECONOMICS

..... Fifteenth Edition .....



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 中国人民大学出版社

全新版

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托马斯·A·普格尔 著

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## 出版说明

随着经济全球化的深入发展，国际贸易、投资和商务活动日益频繁，企业不可避免地要应对来自全球范围的更加激烈的竞争。与许多跨国公司相比，我国企业在国际化环境下成功运作的经验不足，国际化经营水平还比较低。更重要的是，我国国际商务专门人才极度短缺。

适应经济发展的要求，加速国际商务专门人才的培养和培训，已成为我国高等院校面临的紧迫任务。2010年，经国务院学位委员会批准，在部分高校设立国际商务硕士专业学位；2012年，教育部颁布了《普通高等学校本科专业目录（2012年）》，将国际商务专业从目录外专业调整为基本专业。

顺应这一教育发展趋势，中国人民大学出版社在成功出版“工商管理经典译丛”的基础上，精心策划并适时推出了“国际商务经典译丛”（翻译版）和“国际商务经典教材”（英文版）两套丛书。丛书所选书目，都是国际知名教授所著的经典教材，经过长期教学实践检验，多次再版且畅销不衰，被许多国家的著名大学和专业经管院校采用，包括查尔斯·希尔的《国际商务》、托马斯·普格尔的《国际贸易》和《国际金融》、沃伦·基根的《全球营销》等。

在引进和出版这两套丛书的过程中，我们力图基于目前国际商务专业的核心课程，兼顾企业国际化经营的实际需要。我们希望，通过政府相关部门的大力支持，通过教育机构、高等院校对企业需求和学科发展的关注，通过学生在学习过程中的积极努力和反馈，以及通过像中国人民大学出版社这样一批职业出版人的不懈追求，最终促进我国管理教育国际化的发展、我国企业国际竞争力的提升以及具有全球视野的国际商务专门人才的成长。

愿我们出版的这两套丛书，能对读者在系统学习国际商务基本理论知识、改善自身国际商务实践、全面提升自己的英语表达和跨文化沟通能力等方面有所助益。

中国人民大学出版社



# Preface

International economics combines the excitement of world events and the incisiveness of economic analysis. We are now deeply into the second great wave of globalization, in which product, capital, and labor markets are becoming more integrated across countries. This second wave, which began in about 1950 and picked up steam in the 1980s, has now lasted at least as long as the first, which began in about 1870 and ended with World War I (or perhaps with the onset of the Great Depression in 1930).

As indicators of the current process of globalization, we see that international trade, foreign direct investment, cross-border lending, and international portfolio investments are growing faster than world production. Information, data, and rumors now spread around the world instantly through the Internet and other global electronic media.

As the world becomes more integrated, countries become more interdependent. Increasingly, events and policy changes in one country affect many other countries. Also increasingly, companies make decisions about production and product development based on global markets.

My goal in writing and revising this book is to provide the best blend of events and analysis, so that the reader builds the abilities to understand global economic developments and to evaluate proposals for changes in economic policies. The book is informed by current events and by the latest in applied international research. My job is to synthesize all of this to facilitate learning. The book

Combines rigorous economic analysis with attention to the issues of economic policy that are alive and important today.

Is written to be concise and readable.

Uses economic terminology when it enhances the analysis but avoids jargon for jargon's sake.

I follow these principles when I teach international economics to undergraduates and master's degree students. I believe that the book benefits as I bring into it what I learn from the classroom.

## CURRENT EVENTS AND NEW EXAMPLES

It is a challenge and a pleasure for me to incorporate the events and policy changes that continue to transform the global economy, and to find the new examples that show the effects of globalization (both its upside and its downside). Here are some of the current and recent events and issues that are included in this edition to provide new examples that show the practical use of our economic analysis:

- The global financial and economic crisis that began in 2007 has shaken and transformed the global economy. Many financial markets froze, with the effects spreading quickly around the world. The world went into a deep recession. International trade, foreign direct investment, and other international financial flows imploded in late 2008 and 2009, then recovered strongly in 2010.
- In 2009, in response to rapidly rising imports, President Obama decided to impose large tariffs (taxes) on imports of automobile tires made in China and exported to the United States.
- In response to rising world prices, India and several other countries moved to reduce exports of food products. China restricted exports of raw materials and faced a complaint that these limits violated rules of the World Trade Organization (WTO).
- South Korea's government has found creative ways to use nontariff barriers to nearly block imports of automobiles, including unusual product standards and

hints that Koreans who owned foreign automobiles would be more likely to face tax audits.

- The steel industry in the United States filed seven new dumping cases in 2009, mostly against exports of steel from China, renewing a legal tactic that it has used to obtain protection from steel imports for several decades.
- In 2010 and 2011, the World Trade Organization found that the European Union had violated WTO rules by giving huge subsidies to Airbus and that the United States had violated WTO rules by giving massive subsidies to Boeing.
- Ford found a way to circumvent high U.S. tariffs on imports of commercial vans that it makes in Turkey and ships to the United States. Ford installed rear windows and rear seats, imported the vans as passenger vehicles, and then removed the windows and seats once the vehicles were in the United States.
- The world price of crude oil spiked in 2008, with rising demand from the rapidly growing countries of Asia as a key part of upward pressure on oil prices.
- Immigration continues to be controversial. A number of U.S. states, most notably Arizona, passed new laws targeting immigrants. In other countries, political parties that oppose immigration gained votes.
- Notwithstanding a decline during the worst part of the global crisis, the size of the foreign exchange market continued to grow, with trading of one currency for another nearing \$4 trillion *per day* in 2010. Foreign exchange trading has more than doubled since 2004.
- George Soros came out of retirement to guide his Quantum hedge fund to huge profits during the global crisis.
- Under renewed pressure from other countries, China resumed the gradual appreciation of the exchange-rate value of the yuan in 2010. Still, China's current account surplus remained large, and the Chinese government continued to amass official international reserve holdings, which had risen to more than \$3 trillion by mid-2011.
- Slovakia joined the euro area in 2009, and Estonia joined in 2011, bringing the number of countries in the European Union that use the euro as their currency to 17.
- In 2009 the International Monetary Fund (IMF) increased its lending capacity to \$750 billion, and it allocated a large amount of new special drawing rights (SDRs) to its member countries. In response to the global crisis and its aftermath, the IMF increased the loans outstanding to its member countries by a factor of almost eight during 2008–2011.
- In 2008 Iceland's banks failed in spectacular fashion, and Iceland became the first industrialized (or high-income) country in more than 20 years to borrow from the IMF.
- With short-term U.S. interest rates already at essentially zero, the U.S. Federal Reserve attempted to provide expansionary monetary thrust to the U.S. economy through rounds of quantitative easing, in which the Fed buys huge amounts of long-term securities. Some other countries complained that a major effect was to put downward pressure on the exchange-rate value of the U.S. dollar.
- Crises centered on their national fiscal policies hit Greece, Ireland, and Portugal, three countries in the euro area. Each needed a large rescue package from the International Monetary Fund and the other euro-area countries.
- The price of gold entered a prolonged and rapid rise as a result of a host of uncertainties and fears, including those accompanying the global crisis, the European fiscal crises, and the large fiscal deficit in the United States.
- Brazil reimposed capital controls in the form of taxes on capital inflows in 2009 to try to limit the very large investments by foreigners in Brazil. These financial inflows were causing macroeconomic problems in Brazil because they were driving

- appreciation of the exchange-rate value of Brazil's real.
- To end the hyper-inflation caused by runaway monetary and fiscal policies, Zimbabwe "dollarized" in 2010 by abolishing its own currency and using foreign currency for its internal transactions.

## IMPROVING THE BOOK: ORGANIZATION AND TOPICS

In this edition I introduce and extend a number of improvements to the pedagogical structure and topical coverage of the book.

- The global financial and economic crisis that began in 2007 is a cataclysm that has had profound effects on the world economy. This edition interweaves the causes and impacts of the global crisis throughout its chapters. The story begins with an overview of the global crisis in Chapter 1, including the onset of the crisis as the result of losses on sub-prime mortgages in the United States and on assets backed by these mortgages, as well as the terrible worsening of the crisis in 2008 with the failure of Lehman Brothers. I then present discussions of important aspects of the crisis in a series of six new shaded *Global Crisis* boxes, which join the other five series of boxes, *Focus on China*, *Global Governance*, *Focus on Labor*, *Case Studies*, and *Extensions*. For the *Global Crisis* series, two new boxes examine the relationship of the crisis to international trade, and four new boxes explore links between the crisis and international finance. The box in Chapter 2 documents the collapse of international trade in late 2008 and 2009. The box in Chapter 9 discusses how national political leaders mostly avoided imposing new barriers to international trade, so that the world avoided repeating the mistake of rising protectionism that had harmed the global economy during the Great Depression of the 1930s. In Chapter 18 the box shows one aspect of the breakdown of financial markets in the deviations from covered interest parity during the crisis. The box in Chapter 21 shows how the analysis of financial crises in developing countries during recent decades helps us understand the causes and spread of the global crisis. There are two boxes in Chapter 24. One box examines the challenges facing monetary policy when the central bank has already lowered short-term interest rates essentially to zero and explores the use of quantitative easing as a nontraditional form of monetary policy. The second box presents currency swaps among central banks as an example of coordination among national monetary authorities to address problems in the financial system during the crisis.
- China continues its rapid rise as a force in the global economy. The presentation of China's global role, including the series of boxes *Focus on China*, continues to be a strength of the text. In Chapters 1 and 20, I explain new developments in China's policy toward the exchange rate of its currency, including its fixing of the yuan-dollar exchange rate in 2008 as the global crisis became more severe and its shift back to a crawling pegged rate that allows a gradual appreciation of the yuan in 2010. The box in Chapter 9 discusses how China increasingly is involved in the dispute settlement process at the World Trade Organization, both as a respondent (alleged violator) and as a complainant. This box also expands on concerns that China has not yet fully met its WTO commitments in the areas of trade in services and protection of intellectual property. The box in Chapter 15 indicates changes in the industries for which the Chinese government encourages or restricts direct investments by foreign firms into China.
- The sections of Chapter 6 on intra-industry trade and monopolistic competition have been reorganized and rewritten to be tighter and to flow more logically. To help guide the reader by providing a better road map, the section on intra-industry trade now has two subsections: "How Important Is Intra-Industry Trade?" and "What Explains Intra-Industry Trade?" The portion of the chapter that uses



monopolistic competition as its economic model is now streamlined to be one section, “Monopolistic Competition and Trade,” with four subsections: “The Market with No Trade,” “Opening to Free Trade,” “Basis for Trade,” and “Gains from Trade.” The formal analysis in the text is now at the market level, focusing on the number of versions or models offered for sale and the typical price of a version. There are three new figures, one showing a national market with no trade; another showing two national markets, each with no trade, and the world market after the shift to free trade; and the third showing free-trade flows for two products between two countries to illustrate both net trade and intra-industry trade. The analysis of an individual firm in a monopolistically competitive market is shifted to an *Extension* box. In addition, there are new end-of-chapter questions that correspond to the new emphasis in the text on the market-level analysis of monopolistic competition and trade. Furthermore, I added a numerical example to Figure 6.1, to connect output quantities and total costs to the declining average costs that show scale economies. I also added examples to the discussions of the erosion of economic profits in monopolistic competition and of the reasons that some locations become major production locations for industries that benefit from substantial external scale economies.

- Chapter 9 is also substantially improved. I tightened the text section on voluntary export restraints, and I merged and condensed what had been two boxes in the fourteenth edition into one box on examples of voluntary export restraints. I streamlined the section on the size of the costs of protection to focus on the analytics. I updated the box on China in the World Trade Organization, and I introduced a box on protectionism during the global financial and economic crisis. I upgraded the description of the analysis of an import quota in the summary of the chapter.
- There are several enhancements to Chapter 18. I reorganized the presentation of covered interest parity, to present the analytics first and then to summarize the evidence in a subsequent section of the chapter. In the evidence section I first examine the broad record on covered interest parity using Figure 18.2. Then I present a new discussion of the results from a superb recent study by Akram, Rime, and Sarno that used tick-by-tick data on exchange rates and interest rates. In addition, I condensed the box on Eurocurrency markets, and I added a box on the breakdown of covered interest parity during the global financial and economic crisis.
- A major strength of the book remains in-depth analyses of a range of trade and trade-policy issues. A new box in Chapter 8 examines the economics of taxes and other limits on exports, providing an analysis parallel to that of tariffs on imports. This new box is motivated by the increasing use of export restrictions by a number of countries, including India and China. The box in Chapter 10 on sugar policies includes updated estimates of the costs and other effects of U.S. policies, using results from a recent study by the Organization for Economic Cooperation and Development. The box in Chapter 3 incorporates updated and expanded information on labor productivity and wages across countries. Completely updated estimates of national factor endowments are presented in Chapter 5. The box on the gravity model of trade in Chapter 6 notes the links between immigration and bilateral trade in products.
- Chapter 13 on trade and the environment continues as a unique and powerful treatment of issues of interest to many students. The fifteenth edition includes an estimate of the global inefficiency cost of overfishing, from a recent study by the World Bank and the Food and Agriculture Organization. The chapter also refers to transborder disputes in Asia over the Indus River system and the Mekong River.
- I enhanced the presentation and discussion of international monetary issues. In Parts III and IV there are four new boxes on aspects of the global financial and economic crisis. The discussion of European monetary union in Chapter 25 links

the crises in Greece, Ireland, and Portugal to the lack of strong unionwide fiscal policy and to the national disadvantages of losing the abilities to adjust the exchange-rate values of national currencies and to use national monetary policies to address national macroeconomic performance problems. Chapter 25 also incorporates the results of recent research by Klein and Shambaugh that show that countries that have a fixed exchange rate between their currencies trade more with each other. A box in Chapter 24 shows that, since the onset of the global financial and economic crisis, the U.S. government budget deficit has increased, U.S. private saving has increased, and U.S. domestic real investment has decreased. With these different pressures partly offsetting each other, the U.S. current account deficit has not changed that much. Two changes improve the discussion of the history of exchange-rate regimes in Chapter 20. First, the section on the interwar period incorporates research concluding that the gold standard of the late 1920s and early 1930s contributed to the depth and spread of the Great Depression. Second, Figure 20.8 now uses monthly data for 1950–1956, so it shows more clearly the path of the floating exchange rate for the Canadian dollar and improves the comparison with other currencies that had fixed exchange rates during this period.

- I used the latest available sources to update the wide range of data and information presented in the figures and text of the book. Among other updates, the book offers the latest information on international trade in specific products for the United States, China, and Japan; national average tariff rates; dumping and subsidy cases; levels and growth rates of national incomes per capita; trends in the relative prices of primary products; patterns of foreign direct investments broadly and by major home country; rates of immigration into the United States, Canada, and the European Union; the U.S. balance of payments and the U.S. international investment position; the sizes of foreign exchange trading and foreign exchange futures, swaps, and options; levels and trends for nominal exchange rates; effective exchange-rate values for the U.S. dollar; evidence about relative purchasing power parity; the exchange-rate policies chosen by national governments; the flows of international financing to and the outstanding foreign debt of developing countries; and gold prices.

## FORMAT AND STYLE

I have been careful to retain the goals of clarity and honesty that have made *International Economics* an extraordinary success in classrooms and courses around the world. There are plenty of quick road signs at the start of and within chapters. The summaries at the ends of the chapters offer an integration of what has been discussed. Students get the signs “Here’s where we are going; here’s where we have just been.” I use bullet-point and numbered lists to add to the visual appeal of the text and to emphasize sets of determinants or effects. I strive to keep paragraphs to reasonable lengths, and I have found ways to break up some long paragraphs to make the text easier to read.

I am candid about ranking some tools or facts ahead of others. The undeniable power of some of the economist’s tools is applied repeatedly to events and issues without apology. Theories and concepts that fail to improve on common sense are not oversold.

The format of the book is fine-tuned for better learning. Students need to master the language of international economics. Most exam-worthy **terms** appear in boldface in the text, with their definitions usually contiguous. The material at the end of each chapter includes a listing of these *Key Terms*, and an online *Glossary* has definitions of each term. Words and phrases that deserve *special emphasis* are in italics.

Each chapter (except for the short introductory chapter) has at least 10 questions and problems. The answers to all odd-numbered questions and problems are included

## Box

Shaded boxes appear in different font with a different right-edge format and two columns per page, in contrast to the style of the main text. The boxes are labeled by type and provide discussions of the global financial and economic crisis

that began in 2007, the roles of the WTO and the IMF in global governance, China's international trade and investment, labor issues, case studies, and extensions of the concepts presented in the text.

in the material at the end of the book.\* As a reminder, these odd-numbered questions are marked with a ◆.

## SUPPLEMENTS

### PowerPoint Slides

PowerPoint slides include figures and graphs to make teaching and learning more accessible.

### Test Bank and EZTest Online Testing Program

The test bank for the fifteenth edition of *International Economics* includes 1,500 questions. Updated and extended by Harvey Ponichcek of Pace University, the bank offers a plethora of testing options for the instructor and includes multiple-choice, fill-in-the-blank, matching, true/false, and short-answer questions.

### Instructor's Manual

Written by the author, the Instructor's Manual contains chapter overviews, teaching tips, and suggested answers to the even-numbered questions and problems that are contained in the textbook. To increase flexibility, the Tips section in each chapter often provides the author's thoughts and suggestions for customizing the coverage of certain sections and chapters.

### Study Guide

Written by Kerry Odell of Scripps College, the same author as the previous editions, the Study Guide is designed to provide students with materials and exercises that they can use to elevate their own learning. Each chapter is broken down into six sections—Objectives of the Chapter, Important Terms, Warm-Up Questions, Multiple-Choice Questions, Problems, and Discussion Topics.

### Online Quizzes

A quiz for each chapter, written by Robert Allen of Columbia Southern University, highlights important chapter concepts and enables students to check their progress. Answers are provided, so that students can ensure reading comprehension or prepare for an exam. The quizzes are also a great way to refresh crucial information before class.

## COURSE WEB SITE

All updated supplements are available on the Web site to accompany Pugel's fifteenth

\* 为节省篇幅，本书将标有星号的奇数题的答案部分（Suggested Answers—Questions and Problems）及参考文献（References）置于www.rdjg.com.cn网站，读者可登录该网站免费查阅。——出版者注



edition. Organized into separate sections for the instructor and the student, the Web site provides a wide variety of learning devices geared specifically to each group. To access these supplements, please visit [www.mhhe.com/pugel15e](http://www.mhhe.com/pugel15e).

For the student:

- Study Guide
- Downloadable PowerPoints
- Book-level glossary
- Chapter quizzes

For the instructor:

- Downloadable Instructor's Manual
- Downloadable PowerPoints
- EZTest online testing program
- Access to all materials on the student section

# 简明目录

前言	(i)
第1章 国际经济学的特殊性	(1)
<b>第 I 篇 国际贸易的基本理论</b>	
第2章 需求和供给的基本理论	(13)
第3章 国际贸易存在的缘由：比较优势	(29)
第4章 贸易：要素可获得性和要素比例是关键	(43)
第5章 国际贸易对谁有利？对谁有害？	(59)
第6章 规模经济、不完全竞争和贸易	(79)
第7章 经济增长与贸易	(103)
<b>第 II 篇 贸易政策</b>	
第8章 关税的分析	(123)
第9章 进口的非关税壁垒	(143)
第10章 支持和反对贸易保护的观点	(171)
第11章 促进出口	(197)
第12章 贸易集团和贸易禁运	(223)
第13章 贸易与环境	(243)
第14章 发展中国家的贸易政策	(273)
第15章 跨国公司和移民：国际要素的流动	(295)
<b>第 III 篇 理解外汇市场</b>	
第16章 国际收支	(327)

第17章 外汇市场 .....	( 341 )
第18章 外汇期货和国际金融投资 .....	( 355 )
第19章 汇率的决定 .....	( 379 )
第20章 政府的外汇政策 .....	( 405 )
第21章 国际借贷与金融危机 .....	( 437 )

#### 第 IV 篇 开放条件下的宏观经济政策

第22章 开放宏观经济的运行 .....	( 469 )
第23章 固定汇率制下的内外部均衡 .....	( 491 )
第24章 浮动汇率制和内部均衡 .....	( 523 )
第25章 国家与世界的选择：浮动汇率或其他汇率制度 .....	( 543 )

附录A 网络和图书馆：国际经济数据及其他资料的来源 .....	( 567 )
附录B 生产可能性曲线的推导 .....	( 571 )
附录C 提供曲线 .....	( 575 )
附录D 国家最优关税 .....	( 579 )
附录E 国际收支的核算 .....	( 585 )
附录F 多种平价并存 .....	( 589 )
附录G 开放经济中的总需求和总供给 .....	( 593 )
附录H 贬值与经常项目余额 .....	( 603 )



# Contents

## Preface i

## Chapter 1

### International Economics Is Different 1

- Four Controversies 1
- Economics and the Nation-State 8
- The Scheme of This Book 10

## PART ONE

### THE THEORY OF INTERNATIONAL TRADE 11

## Chapter 2

### The Basic Theory Using Demand and Supply 13

- Four Questions about Trade 13
- A Look Ahead 14
- Demand and Supply 14
- Case Study** *Trade Is Important* 16
- Global Crisis** *The Trade Mini-Collapse of 2009* 20
- Two National Markets and the Opening of Trade 21

## Chapter 3

### Why Everybody Trades: Comparative Advantage 29

- Adam Smith's Theory of Absolute Advantage 29
- Case Study** *Mercantilism: Older Than Smith—and Alive Today* 31
- Ricardo's Theory of Comparative Advantage 32
- Ricardo's Constant Costs and the Production-Possibility Curve 35
- Focus on Labor** *Absolute Advantage Does Matter* 36
- Extension** *What If Trade Doesn't Balance?* 38

## Chapter 4

### Trade: Factor Availability and Factor Proportions Are Key 43

- Production with Increasing Marginal Costs 43

- Community Indifference Curves 46
- Production and Consumption Together 48
- Focus on China** *The Opening of Trade and China's Shift Out of Agriculture* 50
- The Gains from Trade 52
- Trade Affects Production and Consumption 53
- What Determines the Trade Pattern? 53
- The Heckscher–Ohlin (H–O) Theory 54

## Chapter 5

### Who Gains and Who Loses from Trade? 59

- Who Gains and Who Loses within a Country 59
- Three Implications of the H–O Theory 62
- Extension** *A Factor-Ratio Paradox* 63
- Does Heckscher–Ohlin Explain Actual Trade Patterns? 65
- Case Study** *The Leontief Paradox* 67
- What Are the Export-Oriented and Import-Competing Factors? 69
- Focus on China** *China's Exports and Imports* 70
- Do Factor Prices Equalize Internationally? 72
- Focus on Labor** *U.S. Jobs and Foreign Trade* 73

## Chapter 6

### Scale Economies, Imperfect Competition, and Trade 79

- Scale Economies 80
- Intra-Industry Trade 82
- Monopolistic Competition and Trade 85
- Extension** *The Individual Firm in Monopolistic Competition* 90
- Oligopoly and Trade 93
- Extension** *The Gravity Model of Trade* 94
- External Scale Economies and Trade 96

## Chapter 7

### Growth and Trade 103

- Balanced versus Biased Growth 103
- Growth in Only One Factor 105

Changes in the Country's Willingness to Trade 106  
**Case Study** *The Dutch Disease and Deindustrialization* 108  
 Effects on the Country's Terms of Trade 108  
 Technology and Trade 112  
**Focus on Labor** *Trade, Technology, and U.S. Wages* 114

**PART TWO**  
**TRADE POLICY 121**

**Chapter 8**  
**Analysis of a Tariff 123**

**Global Governance** *WTO and GATT: Tariff Success* 124  
 A Preview of Conclusions 126  
 The Effect of a Tariff on Domestic Producers 126  
 The Effect of a Tariff on Domestic Consumers 128  
 The Tariff as Government Revenue 130  
 The Net National Loss from a Tariff 130  
**Extension** *The Effective Rate of Protection* 132  
**Case Study** *They Tax Exports, Too* 134  
 The Terms-of-Trade Effect and a Nationally Optimal Tariff 135

**Chapter 9**  
**Nontariff Barriers to Imports 143**

Types of Nontariff Barriers to Imports 143  
 The Import Quota 144  
**Global Governance** *The WTO: Beyond Tariffs* 146  
**Global Crisis** *Dodging Protectionism* 149  
**Extension** *A Domestic Monopoly Prefers a Quota* 150  
 Voluntary Export Restraints (VERs) 154  
 Other Nontariff Barriers 156  
**Case Study** *VERs: Two Examples* 157  
**Case Study** *Carrots Are Fruit, Snails Are Fish, and X-Men Are Not Humans* 159  
 How Big Are the Costs of Protection? 160  
 International Trade Disputes 162  
**Focus on China** *China's First Decade in the WTO* 163

**Chapter 10**  
**Arguments for and against Protection 171**

The Ideal World of First Best 172  
 The Realistic World of Second Best 173  
 Promoting Domestic Production or Employment 175  
 The Infant Industry Argument 178  
**Focus on Labor** *How Much Does It Cost to Protect a Job?* 180  
 The Dying Industry Argument and Adjustment Assistance 182  
 The Developing Government (Public Revenue) Argument 184  
 Other Arguments for Protection: Noneconomic Objectives 185  
 The Politics of Protection 187  
**Case Study** *How Sweet It Is (or Isn't)* 190

**Chapter 11**  
**Pushing Exports 197**

Dumping 197  
 Reacting to Dumping: What Should a Dumpee Think? 199  
 Actual Antidumping Policies: What Is Unfair? 200  
**Case Study** *Antidumping in Action* 202  
 Proposals for Reform 205  
 Export Subsidies 207  
 WTO Rules on Subsidies 211  
 Should the Importing Country Impose Countervailing Duties? 211  
**Case Study** *Agriculture Is Amazing* 212  
 Strategic Export Subsidies Could Be Good 215  
**Global Governance** *Dogfight at the WTO* 216

**Chapter 12**  
**Trade Blocs and Trade Blocks 223**

Types of Economic Blocs 223  
 Is Trade Discrimination Good or Bad? 224  
 The Basic Theory of Trade Blocs: Trade Creation and Trade Diversion 225  
 Other Possible Gains from a Trade Bloc 228  
 The EU Experience 229

**Case Study** *Postwar Trade Integration in Europe* 230

North America Becomes a Bloc 231  
 Trade Blocs among Developing Countries 234  
 Trade Embargoes 235

## Chapter 13

### Trade and the Environment 243

Is Free Trade Anti-Environment? 243  
 Is the WTO Anti-Environment? 247

**Global Governance** *Dolphins, Turtles, and the WTO* 248

The Specificity Rule Again 250  
 A Preview of Policy Prescriptions 251  
 Trade and Domestic Pollution 253  
 Transborder Pollution 256  
 Global Environmental Challenges 260

## Chapter 14

### Trade Policies for Developing Countries 273

Which Trade Policy for Developing Countries? 275  
 Are the Long-Run Price Trends against Primary Producers? 276

**Case Study** *Special Challenges of Transition* 278  
 International Cartels to Raise Primary-Product Prices 281

Import-Substituting Industrialization (ISI) 286  
 Exports of Manufactures to Industrial Countries 289

## Chapter 15

### Multinationals and Migration: International Factor Movements 295

Foreign Direct Investment 296  
 Multinational Enterprises 297  
 FDI: History and Current Patterns 298  
 Why Do Multinational Enterprises Exist? 300  
 Taxation of Multinational Enterprises' Profits 303

**Case Study** *CEMEX: A Model Multinational from an Unusual Place* 304

MNEs and International Trade 306  
 Should the Home Country Restrict FDI Outflows? 307  
 Should the Host Country Restrict FDI Inflows? 309

**Focus on China** *China as a Host Country* 310  
 Migration 312

How Migration Affects Labor Markets 314  
 Should the Sending Country Restrict Emigration? 316  
 Should the Receiving Country Restrict Immigration? 317

**Case Study** *Are Immigrants a Fiscal Burden?* 318

## PART THREE

### UNDERSTANDING FOREIGN EXCHANGE 325

## Chapter 16

### Payments among Nations 327

Accounting Principles 327  
 A Country's Balance of Payments 328  
 The Macro Meaning of the Current Account Balance 331  
 The Macro Meaning of the Overall Balance 335  
 The International Investment Position 336

## Chapter 17

### The Foreign Exchange Market 341

The Basics of Currency Trading 341  
**Case Study** *Brussels Sprouts a New Currency: €* 344  
**Case Study** *Foreign Exchange Trading* 346  
 Demand and Supply for Foreign Exchange 347  
 Arbitrage within the Spot Exchange Market 351

## Chapter 18

### Forward Exchange and International Financial Investment 355

Exchange-Rate Risk 355  
 The Market Basics of Forward Foreign Exchange 356  
**Extension** *Futures, Options, and Swaps* 358  
 International Financial Investment 361  
 International Investment with Cover 361  
 International Investment without Cover 365  
**Case Study** *The World's Greatest Investor* 366  
 Does Interest Parity Really Hold? Empirical Evidence 369



**Case Study** *Eurocurrencies: Not (Just) Euros and Not Regulated* 372

**Global Crisis** *Covered Interest Parity Breaks Down* 374

## Chapter 19

### What Determines Exchange Rates? 379

A Road Map 380

Exchange Rates in the Short Run 381

The Long Run: Purchasing Power Parity (PPP) 385

**Case Study** *PPP from Time to Time* 387

**Case Study** *Price Gaps and International Income Comparisons* 388

The Long Run: The Monetary Approach 391

Exchange-Rate Overshooting 395

How Well Can We Predict Exchange Rates? 397

**Extension** *Tracking the Exchange-Rate Value of a Currency* 398

## Chapter 20

### Government Policies toward the Foreign Exchange Market 405

Two Aspects: Rate Flexibility and Restrictions on Use 405

Floating Exchange Rate 406

Fixed Exchange Rate 407

Defense through Official Intervention 410

Exchange Control 416

International Currency Experience 419

**Global Governance** *The International Monetary Fund* 424

## Chapter 21

### International Lending and Financial Crises 437

Gains and Losses from Well-Behaved International Lending 438

Taxes on International Lending 440

International Lending to Developing Countries 440

**Global Governance** *Short of Reserves? Call 1-800-IMF-LOAN* 446

Financial Crises: What Can and Does Go Wrong 450

**Extension** *The Special Case of Sovereign Debt* 452

**Global Crisis** *Insights and Parallels: This Time Is Not Different* 454

Resolving Financial Crises 456

Reducing the Frequency of Financial Crises 459

**Global Governance** *Mighty Joe Meets the Incredible Monetary Force* 460

## PART FOUR

### MACRO POLICIES FOR OPEN ECONOMIES 467

## Chapter 22

### How Does the Open Macroeconomy Work? 469

The Performance of a National Economy 469

A Framework for Macroeconomic Analysis 470

Domestic Production Depends on Aggregate Demand 471

Trade Depends on Income 472

Equilibrium GDP and Spending Multipliers 472

A More Complete Framework: Three Markets 477

The Price Level Does Change 484

Trade Also Depends on Price Competitiveness 485

## Chapter 23

### Internal and External Balance with Fixed Exchange Rates 491

From the Balance of Payments to the Money Supply 492

From the Money Supply Back to the Balance of Payments 495

Sterilization 497

Monetary Policy with Fixed Exchange Rates 498

Fiscal Policy with Fixed Exchange Rates 499

Perfect Capital Mobility 502

Shocks to the Economy 504

Imbalances and Policy Responses 507

**Case Study** *A Tale of Three Countries* 508

Surrender: Changing the Exchange Rate 514

How Well Does the Trade Balance Respond to Changes in the Exchange Rate? 516