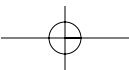
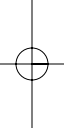


World Trade and Payments



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WORLD TRADE AND PAYMENTS

AN INTRODUCTION

TENTH EDITION

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Contents

Preface xv

CHAPTER 1 Introduction 1

- 1.1 The Subject of International Economics 2
- 1.2 Patterns of International Trade 5
- 1.3 The Organization of This Book 8

PART I COMPARATIVE ADVANTAGE AND THE BASIC MODEL OF INTERNATIONAL TRADE 11

CHAPTER 2 The Gains from Trade 13

- 2.1 Background Behavior: Demand 14
- 2.2 Background Behavior: Supply 17
- 2.3 Gains from Trade and Free-Trade Equilibrium 20
- 2.4 Winners and Losers: Autarky to Free Trade 27
- 2.5 Summary 29

CHAPTER PROBLEMS 30

APPENDIX A: The Box Diagram 31

APPENDIX B: Substitution and Income Effects 32

APPENDIX C: The Offer Curve Diagram 34

CHAPTER 3 Applications of the Basic Model 37

- 3.1 Disturbances from Abroad and the Terms of Trade 38
- 3.2 Protecting the Import-Competing Commodity 40
- 3.3 Growth and International Trade 42
- 3.4 The Transfer Problem 43
- 3.5 Wider Interpretations of the Basic Trade Model 47
- 3.6 Trade and Market Structure 51
- 3.7 Summary 51

CHAPTER PROBLEMS 52

SUGGESTIONS FOR FURTHER READING 53

APPENDIX: The Stability Issue 53

PART II GLOBALIZATION: TRADE PATTERNS AND INCOME DISTRIBUTION 57

CHAPTER 4 Technology and International Income Distribution: The Ricardian Model 59

- 4.1 The Ricardian Setting 60
- 4.2 Free-Trade Equilibrium 61
- 4.3 International Wage Comparisons and Productivities 64
- 4.4 A Many-Commodity and Many-Country World 68
- 4.5 Winners and Losers from Productivity Shocks 69
- 4.6 Nontraded Commodities 72
- 4.7 Summary 75
- CHAPTER PROBLEMS 76
- SUGGESTIONS FOR FURTHER READING 77
- APPENDIX: Transitional Unemployment 77

CHAPTER 5 Factor Endowments and Trade I: The Specific Factors Model 79

- 5.1 Diminishing Returns and Factor Hires 79
- 5.2 Outputs and Income Distribution in the Closed Economy 80
- 5.3 Outputs and Income Distribution with Free Trade 82
- 5.4 Growth in Factor Endowments 84
- 5.5 Consequences for Political Economy 85
- 5.6 The Pattern of Trade 86
- 5.7 Alternative Interpretations: Specific Capital or Specific Labor 87
- 5.8 Dutch Disease 88
- 5.9 Summary 90
- CHAPTER PROBLEMS 92
- SUGGESTIONS FOR FURTHER READING 93
- APPENDIX: The Transformation Schedule 93

CHAPTER 6 Factor Endowments and Trade II: The Heckscher-Ohlin Model 95

- 6.1 If Technology Is Rigid 96
- 6.2 Flexible Technology 99
- 6.3 Possible Trade Patterns and the Distribution of Income 102

6.4	International Trade with Many Commodities	106
6.5	How Concentrated Is Production?	108
6.6	Changing Comparative Advantage with Economic Growth	109
6.7	Heckscher-Ohlin Theory and Empirical Evidence	110
6.8	Summary	114
	CHAPTER PROBLEMS	116
	SUGGESTIONS FOR FURTHER READING	117
	APPENDIX: The Production Box	118

CHAPTER 7 Imperfect Competition, Increasing Returns, and Product Variety 121

7.1	The Prevalence of Intra-Industry Trade	122
7.2	Consumer Behavior and the Demand for Product Variety	123
7.3	Increasing Returns in Production	125
7.4	Summary	131
	CHAPTER PROBLEMS	132
	SUGGESTIONS FOR FURTHER READING	132

CHAPTER 8 Resource Trade, Outsourcing, and Product Fragmentation 133

8.1	Given Resources and Footloose Production Processes	134
8.2	Footloose Inputs: The Joint Role of Comparative and Absolute Advantage	137
8.3	Outsourcing and the International Fragmentation of Production	141
8.4	Outsourcing and Advanced Country Wage Rates	144
8.5	Summary	147
	CHAPTER PROBLEMS	148
	SUGGESTIONS FOR FURTHER READING	148

CHAPTER 9 International Factor Movements: Labor and Capital 151

9.1	Factor Movements, Efficiency, and Welfare	151
9.2	International Capital Movements: Selected Issues	154
9.3	Multinationals and Foreign Direct Investment	158
9.4	Summary	164
	CHAPTER PROBLEMS	165
	SUGGESTIONS FOR FURTHER READING	166

PART III THE THEORY AND PRACTICE OF COMMERCIAL POLICY 167**CHAPTER 10 Protection and the National Welfare 169**

- 10.1 Protection by a Small Country 170
- 10.2 Protection by a Large Country 177
- 10.3 Taxing Trade: Domestic Welfare 178
- 10.4 Taxing Trade: World Welfare 179
- 10.5 Summary 181

CHAPTER PROBLEMS 181

SUGGESTIONS FOR FURTHER READING 182

APPENDIX: Tariffs and the Offer Curve 182

CHAPTER 11 The Political Economy of Protection 187

- 11.1 Protection as a Device for Raising Revenue 187
- 11.2 Commercial Policy as a Second-Best Device 189
- 11.3 Protection and Rent-Seeking Activities 192
- 11.4 Growth, Protection, and Welfare 197
- 11.5 Protection and Unemployment 200
- 11.6 Summary 200

CHAPTER PROBLEMS 201

SUGGESTIONS FOR FURTHER READING 201

CHAPTER 12 Trade Policy and Imperfect Competition 203

- 12.1 Monopoly and the Gains from Trade 203
- 12.2 Cartels and the Interests of Producing and Consuming Countries 207
- 12.3 Monopoly and Policies of Exporting and Importing Countries 209
- 12.4 Intellectual Property Rights 218
- 12.5 Summary 220

CHAPTER PROBLEMS 221

SUGGESTIONS FOR FURTHER READING 222

APPENDIX: International Duopoly and National Strategy 223

CHAPTER 13 Trade Controls in Practice 227

- 13.1 Tariffs: Levels and Trends 227
- 13.2 Multilateral Tariff Reduction 229
- 13.3 Devices for Special Protection 233

- 13.4 Special Protection in Action 236
- 13.5 Prospects for Special Protection 241
- 13.6 Summary 242
- CHAPTER PROBLEMS 243
- SUGGESTIONS FOR FURTHER READING 244

CHAPTER 14 Preferential Arrangements and Regional Issues in Trade Policy 245

- 14.1 Regional Preferences and Regional Trade 245
- 14.2 Welfare Effects of Trade Preferences 247
- 14.3 Preferential Arrangements in Practice 251
- 14.4 Trade Problems of the Economies in Transition 257
- 14.5 Trade and Growth: China and the Asian NICs 260
- 14.6 Preferential Arrangements: New Policy Issues 264
- 14.7 Summary 267
- CHAPTER PROBLEMS 269
- SUGGESTIONS FOR FURTHER READING 269

PART IV MONEY, INCOME, AND THE BALANCE OF PAYMENTS 271

CHAPTER 15 The Balance of Payments Accounts 273

- 15.1 Breakdown of the Accounts 275
- 15.2 How Individual Transactions Are Recorded 278
- 15.3 Double-Entry Bookkeeping 280
- 15.4 The Balances 282
- 15.5 Statistical Errors in the Payments Accounts 286
- 15.6 Summary 288
- CHAPTER PROBLEMS 288

CHAPTER 16 The Foreign Exchange Market and Trade Elasticities 291

- 16.1 The Flow of Supply and Demand for Foreign Exchange 291
- 16.2 Empirical Effects of Devaluation on the Trade Balance 297
- 16.3 Summary 300
- CHAPTER PROBLEMS 301
- SUGGESTIONS FOR FURTHER READING 303
- APPENDIX: Stability of the Foreign Exchange Market 303

CHAPTER 17	National Income and the Trade Balance	307
17.1	The Small-Country Keynesian Model	307
17.2	The National Saving-Investment Identity	309
17.3	Multipliers	310
17.4	The Transfer Problem	314
17.5	For a Large Country: The Two-Country Keynesian Model	316
17.6	Summary	321
	CHAPTER PROBLEMS	322
	SUGGESTIONS FOR FURTHER READING	324
	APPENDIX: The Two-Country Model in Graphical Form	324
CHAPTER 18	Spending and the Exchange Rate in the Keynesian Model	327
18.1	Transmission of Disturbances	327
18.2	Expenditure-Switching and Expenditure-Reducing Policies	330
18.3	Monetary Factors	337
18.4	Summary	343
	CHAPTER PROBLEMS	344
	SUGGESTIONS FOR FURTHER READING	346
	APPENDIX A: The Laursen-Metzler-Harberger Effect	346
	APPENDIX B: The Assignment Problem	350
CHAPTER 19	The Money Supply, the Price Level, and the Balance of Payments	353
19.1	The Nonsterilization Assumption	353
19.2	The Purchasing Power Parity Assumption	358
19.3	Purchasing Power Parity in a Hyperinflation	369
19.4	PPP in the Model of the Balance of Payments	372
19.5	Summary	374
	CHAPTER PROBLEMS	375
	SUGGESTIONS FOR FURTHER READING	377
	APPENDIX A: The Gold Standard	378
	APPENDIX B: Reserve Flows After Spending Increase and Devaluation	382
	APPENDIX C: The Determination of the Balance of Payments in the Monetarist Model	384

CHAPTER 20	Developing Countries and Other Small Open Economies with Nontraded Goods	391
20.1	Nontraded Goods	392
20.2	Expenditure and the Relative Price of Nontraded Goods	395
20.3	The Monetary Approach with Nontraded Goods	401
20.4	Summary	407
	CHAPTER PROBLEMS	407
	SUGGESTIONS FOR FURTHER READING	408
PART V	INTERNATIONAL FINANCIAL MARKETS AND THEIR MACROECONOMIC IMPLICATIONS	409
CHAPTER 21	The Globalization of Financial Markets	411
21.1	The Postwar Financial System (1944–1973)	412
21.2	The Foreign Exchange Market	414
21.3	Liberalization	419
21.4	Innovation	426
21.5	Advantages of Financial Integration	435
21.6	Summary	439
	CHAPTER PROBLEMS	439
	SUGGESTIONS FOR FURTHER READING	440
	APPENDIX: The Effect of a Budget Deficit Under Intertemporal Optimization	441
CHAPTER 22	The Mundell-Fleming Model with Partial International Capital Mobility	445
22.1	The Model	447
22.2	Fiscal Policy and the Degree of Capital Mobility Under Fixed Rates	450
22.3	Monetary Policy and the Degree of Capital Mobility Under Fixed Rates	452
22.4	When Money Flows Are Not Sterilized	454
22.5	Other Automatic Mechanisms of Adjustment	456
22.6	The Pursuit of Internal and External Balance	457
22.7	Summary	460

	CHAPTER PROBLEMS	461
	SUGGESTIONS FOR FURTHER READING	461
	APPENDIX: Zones of Internal and External Balance	461
CHAPTER 23	Fiscal and Monetary Policy Under Modern Financial Market Conditions	467
23.1	Fiscal Policy Under Floating: An Effect Mitigated by Capital Mobility	468
23.2	Monetary Policy Under Floating: An Effect Enhanced by Capital Mobility	474
23.3	Policy Under Perfect Capital Mobility	477
23.4	Summary	486
	CHAPTER PROBLEMS	486
	SUGGESTIONS FOR FURTHER READING	487
CHAPTER 24	Crises in Emerging Markets	489
24.1	Inflows to Emerging Markets	489
24.2	Managing Outflows	498
24.3	Speculative Attacks	499
24.4	Contagion	504
24.5	IMF Country Programs	506
24.6	Contractionary Effects of Devaluation	510
24.7	Capital Controls	515
24.8	Reform of International Financial Architecture	518
24.9	Summary	520
	CHAPTER PROBLEMS	521
	SUGGESTIONS FOR FURTHER READING	522
CHAPTER 25	Interdependence and Policy Coordination	525
25.1	International Transmission of Disturbances Under Floating Exchange Rates	525
25.2	Econometric Models of the Interdependent World Economy	530
25.3	International Macroeconomic Policy Coordination	535
25.4	Summary	540
	CHAPTER PROBLEMS	540
	SUGGESTIONS FOR FURTHER READING	541

CHAPTER 26 Supply and Inflation 543

- 26.1 The Aggregate Supply Relationship 543
- 26.2 Supply Relationship with Indexed Wages 551
- 26.3 Inflation 554
- 26.4 Alternative Anchors for a Country's Money 556
- 26.5 The Choice of Exchange Rate Regime 559
- 26.6 Summary 567
- CHAPTER PROBLEMS 568
- SUGGESTIONS FOR FURTHER READING 568

PART VI THE DETERMINATION OF EXCHANGE RATES IN INTERNATIONAL ASSET MARKETS 571**CHAPTER 27 Expectations, Money, and the Determination of the Exchange Rate 573**

- 27.1 Interest Rate Parity Conditions 573
- 27.2 The Monetary Model of Exchange Rates with Flexible Prices 575
- 27.3 Two Examples of the Importance of Expectations 585
- 27.4 Overshooting and the Real Exchange Rate 588
- 27.5 Two More Examples of the Importance of Expectations 599
- 27.6 Summary 603
- CHAPTER PROBLEMS 604
- SUGGESTIONS FOR FURTHER READING 605

CHAPTER 28 Exchange Rate Forecasting and Risk 607

- 28.1 Forecasting the Spot Exchange Rate 607
- 28.2 The Role of Exchange Risk 612
- 28.3 Portfolio Balance Effects on the Exchange Rate 616
- 28.4 Summary 620
- CHAPTER PROBLEMS 621
- SUGGESTIONS FOR FURTHER READING 622

PART VII SUPPLEMENTS FOR SELECTED CHAPTERS S-1

- SUPPLEMENT TO CHAPTER 2: The Equations of Exchange Equilibrium S-3
- SUPPLEMENT TO CHAPTER 3: Stability and Comparative Statics
in the Basic Trade Model S-10

xiv Contents

SUPPLEMENT TO CHAPTER 5: The Specific-Factors Model of Production	S-17
SUPPLEMENT TO CHAPTER 6: The Two-Sector Heckscher-Ohlin Model	S-22
SUPPLEMENT TO CHAPTER 10: Real Incomes, Prices, and the Tariff	S-27
SUPPLEMENT TO CHAPTER 11: Tariffs, Growth, and Welfare	S-33
SUPPLEMENT TO CHAPTER 12: Imperfect Competition, Trade Restrictions, and Welfare	S-39
SUPPLEMENT TO CHAPTER 16: Import and Export Elasticities	S-43
SUPPLEMENT TO CHAPTER 19: The Monetarist Two-Country Model of the Balance of Payments	S-44
SUPPLEMENT TO CHAPTER 24: Debt Dynamics	S-47
SUPPLEMENT TO CHAPTER 25: The Locomotive Theory	S-48
SUPPLEMENT TO CHAPTER 26: Real Wage Indexation	S-50
SUPPLEMENT TO CHAPTER 27: The Monetary Model of the Exchange Rate	S-51
SUPPLEMENT TO CHAPTER 28: The Optimally Diversified Portfolio	S-55

Index I-1

Preface

The Tenth Edition of *World Trade and Payments* arrives at a time when major new issues confront the international economy. The economy of China has blossomed swiftly, its growth heavily dependent on large volumes of exports of simple manufactures. Competing firms in North America and Western Europe find their businesses unprofitable and reduce their outputs. But they do not go quietly, instead beseeching their governments to restrict imports from China. The United States frets over its huge excess of imports over exports. The trade deficit can persist only because the rest of the world is willing to hold huge volumes of U.S. debt. Yet the U.S. creditors become less complaisant as the dollars pile up. Across the Atlantic the European Union continues to reap the benefits of reduced trade barriers among its members. It is in the process of absorbing a large bloc of Eastern European nations. Their trade is being redirected from the former Soviet Union's bloc and toward the industrial nations of Western Europe.

Although it is easy to dramatize these fresh events, international economists know that they all have their historical antecedents. China enters onto a path of development previously traveled by Japan, then by the “Asian tigers”: Taiwan, Korea, Hong Kong, and Singapore. The U.S. trade imbalance and the dollar glut also have their historical parallels—once upon a time, there was a dollar shortage. Fortunately, economic analysis shows clearly how to conceptualize these recurring issues. For example, the U.S. trade deficit bears a fundamental relationship to saving and investment decisions made by both American households (who save little) and governments (the U.S. government spends much more than its revenue—it dissaves). Other major issues of policy and behavior in the international economy also enjoy rigorous links to important components of theoretical international economics.

We cannot claim clairvoyance about how the current major issues of international economics will be resolved over time. We do believe that international economics provides the intellectual structure that the student needs to interpret the evolving events and issues that make up the current news about the international economy. We have tried to present a clear and rigorous framework for the student, along with applications to contemporary issues such as those just listed (plus the odd antique issue, or perspective).

International economics shares with other branches of economics a basic dedication to the objective of maximum economic welfare. That goal can be made conceptually rigorous, but it does prod us to recognize some complicating factors. Whose welfare? The United States, or the world? Are they in conflict and, if so, when? What about the distribution of income among individuals? Many international economic dis-

turbances and policy changes that raise national (aggregate) welfare leave some folk worse off. In fact the real wages of unskilled labor have been declining, while suppliers of skilled labor and capital have gained. This pattern appears in the United States but also in other nations. Does this redistribution result from increased exports of simple manufactures from developing countries, produced by their abundant low-skill labor? Does it result from immigration to the industrial countries of workers with low skill levels? Or does it stem from causes independent of international trade? A prime suspect is changes in technology and demand that favor sophisticated goods (and services), shifting the demand for labor toward those workers with more education and higher skill levels. This issue of income distribution arises at several points in the book, because of the several explanations offered for it.

What's New in This Edition

Through this and previous editions of *World Trade and Payments* we have sought to combine clear exposition of the proven and long-lasting basic theories and analytical constructs of international trade and finance with applications that illustrate their uses. We have incorporated new theoretical developments as they have come on stream, adjusting the emphasis given to those—new or old—that seem particularly helpful to the student seeking to understand the currently high-profile issues. At the same time we have kept a place for analyses focused on issues currently shaded from popular attention, but likely to blossom in future public discourse.

This general objective guides the changes that were made in this tenth edition. Parts I and II, dealing with the theory of international trade, have undergone a good deal of reorganization. Part I has been streamlined from three to two chapters, to use the “basic model” of trade to illustrate the gains from taking part in international trade, and some of the consequences of taking part in a globalized trading world when shocks occur within your own country or abroad. Part II turns to the important competitive trade models: Ricardo, Specific Factors, and Heckscher-Ohlin, followed by a new chapter integrating material on more recent models that emphasize increasing returns and imperfect competition. Emphasis is on both explaining trade patterns and showing how price and technology changes affect the distribution of real incomes among and within countries. A new chapter (Chapter 8) emphasizes the causes and consequences of “outsourcing” and fragmentation of production networks because of returns to scale and high technological improvements in service activities. Chapter 9 now deals with the effects of international factor movements, particularly the relatively empirical issues concerning international movements of capital.

In Part III, dealing with issues of international trade policy, Chapters 12 through 14 have been extensively rewritten to reflect the turnover of public issues. In Chapter 12 we include a case study of international competition in commercial aircraft—Boeing versus Airbus. Their rivalry, not new, has recently rekindled the policy issues that they raise. Changes in Chapter 13 reflect governments’ shifting away from tradi-

tional tariffs to controlling trade through anti-dumping regulations. Anti-dumping raises interesting issues of strategic interactions between international oligopolists. Chapter 14 on regional preferences contains much new material on the expansion of the European Union and the effects of the North American Free Trade Area. It also includes a study of trade's role in China's rapid development.

An important addition in the chapters on macroeconomics and financial markets is a section on the question whether China should abandon the effective pegging of its currency to the U.S. dollar. A new section deals with debt dynamics—the conditions under which a growing international debt (such as that of the United States) is sustainable over time. The innovative Chapter 24 on crises in emerging markets is significantly updated.

To accompany the text, an *Online Instructor's Manual* is available, providing instructors with chapter summaries, key concepts, suggested answers to end-of-chapter problems, and a variety of multiple-choice questions. PowerPoint® presentations include all figures and tables from the text for easy use in the classroom. On the Companion Website, students can extend their practice with the *Online Study Guide*, which includes chapter summaries, along with practice questions and quantitative problems, with suggested answers for all. Visit www.aw-bc.com/caves for further details. We owe a great deal of thanks to Bill Seyfried at Winthrop University for his phenomenal work on these supplements.

Adapting the Course

World Trade and Payments is adaptable to various tracking styles. Some chapters are followed by one or more appendixes that explain specialized points or analytical constructions that some instructors might favor but others prefer to avoid. Omitting any appendix will not lessen comprehension of the chapter. For instructors wanting a more advanced approach we have retained, at the back of the text, the mathematical supplements present in previous additions.

The book covers a conventional full line of topics and with some additional material can serve as the basis for a full-year course at the undergraduate level or for separate semester (quarter) courses on the real and financial aspects of international trade. We have paid special attention, however, to the needs of one-semester courses. The chapters in Part I and Chapters 16, 17, 23, and part of 19 provide the nucleus of a one-semester course that covers both the core of the real theory (with applications) and elements of open-economy macroeconomics and balance-of-payments adjustment. Many of the chapters outside this core are at least somewhat independent of one another so that instructors can round out the course with selections from them (examples are Chapters 9 and 14). A course in international macroeconomics might add Chapters 15, 19 (especially Section 19.2), 22, 23, 25, 26, and 27. It might then also employ Chapters 20 and 24 if the orientation is toward developing countries, or Chapters 21 and 28 if the orientation is toward finance.

Acknowledgments

As authors of a textbook in its Tenth Edition, we have acquired debts to colleagues, students, and various helpers that stretch the bounds of memory, let alone explicit acknowledgment. We confine ourselves to recognizing those who helped with the tenth edition. Thanks go to Stephen Golub, Swarthmore College; Gökçe Soydemir, University of Texas, Pan American; Kevin Zhang, Illinois State University; Frank Weiss, Johns Hopkins University; Rodney Swanson, University of California, Los Angeles; Carsten Kowalczyk, Tufts University; Maria Muniagurria, University of Wisconsin, Madison; Pershing J. Hill, University of Alaska, Anchorage; and Theo Eicher, University of Washington.

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