# 货币银行学

影印版 Principles of Money, Banking, and Financial Markets



- Lawrence S. Ritter
- William L. Silber
- Gregory F. Udell



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[第 10 版]

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# 出版前言

为适应经济社会发展的需要,以高质量的高等教育迎接经济全球化和新科技革命的挑战,培养数以千万计的高质量专门人才,教育部明确要求各高等院校创造条件使用英语等外语进行公共课和专业课教学,从而缩短我国在有关专业教学上与国际先进水平的差距,同时不断提升我国大学生的外语水平。其中一个重要的措施是在高等学校推动使用外语优秀教材。

为使高校学生能够及时使用世界先进水平的经济管理类新教材,高等教育出版社受教育 部高教司委托,聘请熟悉国内外教学和学科发展水平的专家,从欧美现行教材中遴选、引进 了这批具有国际领先水准的英文版教材,以影印形式出版,供开设相应课程的高等学校选用。

引进这批教材时,遴选和评定的依据主要有以下几个方面: (1) 引进的教材与 1998 年教育部颁行的专业目录及后来批准的目录外专业所规定的主要课程相对应,内容符合专业培养目标和教学要求。(2) 版本要新。国外的大学教科书一般三年左右即修订再版一次,增补新的内容。这批教材选择的都是国外权威教科书的最新版本,内容涵盖了相应学科最新进展的介绍和现实案例的分析。(3) 内容规范简明,适合教学。由于这批影印教材主要是针对我国大学本科层次经济管理类专业的基础课程和主干课程的,专家们在选择时充分考虑了内容的严谨、规范以及表述的准确性,同时考虑了使用外语教材可能遇到的课时限制问题,在内容相同的几种流行版本中选择相对简明的薄本。另外,按照教育部的要求,这批教材的定价采取了与国内版教材相同的标准。

由于这批教材的作者所在国家的经济、政治、社会文化等与我国均有所不同,书中内容和观点难免有偏颇和错误之处,希望读者在阅读时注意鉴别。

我们希望这批影印教材的出版,对各高等院校的经济管理类专业的教学有所促进和 帮助。

高等教育出版社 2002年9月

# PREFACE

ever has the field of money, banking, and financial markets been more exciting. Financial innovation, deregulation, and geopolitical considerations have produced sweeping changes in the international financial landscape. By its very nature this is a big picture topic: an exploration of the institutions and markets that define the global financial system and how economic policy making influences these institutions and markets. A distinguishing feature of *Principles of Money*, *Banking*, and *Financial Markets* is making sophisticated concepts such as asset pricing, financial contracting, and rational expectations accessible to undergraduates. The tenth edition continues a tradition that readers have come to expect—a focus on modern analytical perspectives presented in a casual, conversational style.

#### New to this Edition

We have made a number of key changes in this tenth edition, beginning with Chapter 1. In addition to providing an overview of the entire text, the first chapter links the field of money, banking, and financial markets to specific careers so that readers can see the connection between the topics covered and life after graduation. Reflecting the dramatic changes that have recently become part of our daily news diet, we have introduced a new emphasis on the consolidation of the financial services industry. While this emphasis may be seen in many chapters, it is most evident in substantially revised sections of Chapter 11, The Nature of Financial Institutions, and Chapter 15, The Regulation of Markets and Institutions. New developments in global markets, including the Asian financial crisis and recent developments in the European Union (Chapter 10, Understanding Foreign Exchange), are also addressed in this edition. The recent revamping of the Federal Reserve's FOMC announcements has simplified the discussion of Fed policy in Chapter 22. Finally, as we discuss in detail below, new and exciting supplementary materials have been developed for the tenth edition.

### **Organization**

Part I briefly introduces the role of money, markets, and institutions within the framework of the overall economy. Part II launches an intensive examination of financial instruments and markets, including an analysis of the level and structure of interest rates (Chapters 4 and 5), the pricing of risky assets (Chapter 7), and an overview of derivatives (Chapter 9) and foreign exchange (Chapter 10). We then turn in Part III to a discussion of financial institutions, including how asymmetric information explains the fundamental nature of financial intermediation (Chapter 11).

The focus in Part II on markets and in Part III on intermediaries sets the stage for our unique analysis of financial system architecture in Part IV. It begins with an analysis

of how financial contracts address the information problems presented by small and large businesses (Chapter 14). This analysis explains why small firms are dependent on financial intermediaries for external financing while large firms have access to the publicly traded securities markets. This discussion sets up another distinguishing feature of our text: an examination of the regulatory structure of the United States that compares and contrasts the regulation of financial intermediaries and the regulation of the securities markets (Chapter 15). We then turn to an international comparison of financial system design that takes into account alternative regulatory structures (Chapter 16). Japan and Germany illustrate how intermediary-dominated systems work, while the United States and United Kingdom represent how markets-dominated systems function. We next look at financial innovation and how it can change a financial system (Chapter 17).

In the final two parts of the book, we return to the traditional macroeconomic framework as we consider the art of central banking (Part V) and monetary theory (Part VI). We have updated all of these chapters. The last chapter of the book (Chapter 30) ties everything together by showing how to combine observations on institutions, markets, and the overall economy to understand current financial sector developments, including the ups and downs of the stock and bond markets.

Exactly how you organize this course depends on what you want to accomplish. With this in mind, we have written the chapters so that for the most part they are self-contained, thereby permitting maximum flexibility. Nevertheless, the ordering of chapters reflects the fact that most instructors now teach a financial-markets and institutions-oriented course, with central banking as the backdrop. Thus, there are good reasons for following the book chapter by chapter, with omissions reflecting your own particular emphasis. For example, it is possible to omit Chapters 6 through 8 to avoid capital market theory and performance and to drop the discussion of derivatives in Chapter 9 without sacrificing continuity. On the other hand, Chapter 10 on foreign exchange should appear early in the course because international discussions are interspersed throughout the text. Similarly, for a course focused on monetary theory and policy, it is possible to jump to Part V (the art of central banking) and Part VI (monetary theory and policy) right after completing Part I and Chapters 4, 5, and 10 from Part II.

# **Pedagogical Aids**

The text is augmented by a number of pedagogical aids that expand upon and clarify important topics. The chapters are liberally spiced with extracts from current articles in the financial press that highlight key issues. These appear as In the News boxes. Sometimes we like to take a deeper look at a topic mentioned in the text. We do so in a separate section labeled Off the Record. Sometimes we just can't contain ourselves and feel compelled to offer our own opinion in boxes called Going Out on a Limb. Finally, we offer straightforward, no-nonsense help in interpreting financial charts and tables in our Reading the Financial News boxes.

Each chapter concludes with a summary recapping the key points. A list of hey terms follows the summary to help students with the language of money, banking, and financial markets. And we also provide a set of questions for each chapter that students can use to test their grasp of the material.

# Supplements to Accompany Principles of Money, Banking, and Financial Markets

The tenth addition is accompanied by a wide array of supplementary materials. These items are available to qualified domestic adopters but in some cases may not be available to international adopters.

**Print Supplements** The Instructor's Manual, by Fred C. Graham of the American University, contains teaching tips, sample essay and discussion questions, and answers to all of the end-of-chapter text questions. A Study Guide, also prepared by Fred C. Graham, includes chapter synopses, a review of the central themes, problems, essay questions, truefalse, and multiple-choice questions. The Test Bank by Andrew J. Dane of Angelo State University consists of multiple-choice questions that are sorted by difficulty.

Technology Supplements The tenth edition comes with two powerful new teaching tools: an Instructor's Resource CD-ROM and an Online Course Companion Web site. Fully compatible with the Windows 95 platform and Macintosh computers, the Instructor's Resource CD-ROM contains PowerPoint slides of all the figures and tables, word processing files for the entire contents of the Instructor's Manual, and Computerized Test Bank files. The Computerized Test Bank software (TestGen-EQ with QuizMaster-EQ for Windows) is a valuable test-preparation tool that allows professors to view, edit, and add questions. The text's Online Course Companion Web site is available at http://www.awlonline.com/ ritter. This site offers multiple-choice quizzes as well as numerous Internet links for each chapter. An online syllabus builder allows instructors to create a calendar of assignments for each class. Users of the Online Course Companion Plus system will be able to track student activity with an electronic gradebook (please see your sales representative for details). Addison Wesley Longman's Product Support Web site, located at http://techsupport.awl.com, provides media product information and technical help for all these technology-oriented supplements. In addition to information about how to contact product support staff, the site includes product descriptions, answers to frequently asked questions, hardware requirements, Y2K status, and software downloads.

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# BRIEF TABLE OF CONTENTS

	Contents ix
	Preface xxiii
	Acknowledgments xxvi
	About the Authors xxviii
PART I	The Basics 1
CHAPTER 1	Introducing Money, Banking, and Financial Markets 3
CHAPTER 2	The Role of Money in the Macroeconomy 13
CHAPTER 3	Financial Instruments, Markets, and Institutions 31
PART II	Financial Instruments and Markets 49
CHAPTER 4	Interest Rate Measurement and Behavior 51
CHAPTER 5	The Risk and Term Structure of Interest Rates 75
CHAPTER 6	The Structure and Performance of Securities Markets 93
CHAPTER 7	The Pricing of Risky Financial Assets 109
CHAPTER 8	Money and Capital Markets 121
CHAPTER 9	Demystifying Derivatives 151
CHAPTER 10	Understanding Foreign Exchange 173
1	
PART III	Banks and Other Intermediaries 193
CHAPTER 11	The Nature of Financial Intermediation 195
CHAPTER 12	Depository Financial Institutions 217
CHAPTER 13	Nondepository Financial Institutions 245

Part IV	Financial	<b>System</b>	Architecture	261
---------	-----------	---------------	--------------	-----

- CHAPTER 14 Understanding Financial Contracts 263
- CHAPTER 15 The Regulation of Markets and Institutions 287
- CHAPTER 16 Financial System Design 309
- CHAPTER 17 Financial Innovation 329

# PART V The Art of Central Banking 339

- CHAPTER 18 Who's in Charge Here? 341
- CHAPTER 19 Bank Reserves and the Money Supply 353
- CHAPTER 20 The Instruments of Central Banking 375
- CHAPTER 21 Understanding Movements in Bank Reserves 391
- CHAPTER 22 Monetary Policy Strategy 413

# PART VI Monetary Theory 427

- . CHAPTER 23 The Classical Foundations 429
  - CHAPTER 24 The Keynesian Framework 451
  - CHAPTER 25 The ISLM World 481
  - CHAPTER 26 Money and Economic Stability in the ISLM World 515
  - CHAPTER 27 An Aggregate Supply and Demand Perspective on Money and Economic Stability 531
  - CHAPTER 28 Rational Expectations: Theory and Policy Implications 551
  - CHAPTER 29 Empirical Evidence on the Effectiveness of Monetary Policy 561

# PART VI Grand Finale 575

CHAPTER 36 Tying It All Together 577
Glossary 591
Index 609

# CONTENTS

Preface xxiii

Acknowledgments xxvi
About the Authors xxviii

PART I	The Basics 1	
CHAPTER 1	Introducing Money, Banking, and Financial Markets 3	
	An Overview 4	
	Why Study Money, Banking, and Financial Markets? 5	
	Careers in Banking and Financial Markets 5	
	An Overview 6	
	Specific Opportunities 7	
	Trading 7	
	Sales 8	
	FINANCIAL ECONOMIST 9	
	Fixed-Income Research 9	
	Loan Officer 10	
	BANK EXAMINER 10	
CHAPTER 2	The Role of Money in the Macroeconomy 13	
	Introducing Money 14	
	Going Out on a Limb: It's Time to Change Our Small Change Who Determines Our Money Supply? 16	14
	The Importance of Money I: Money Versus Barter 18	
	The Importance of Money II: Financial Institutions and Markets	19
	Money, the Economy, and Inflation 21	
	Bank Reserves and the Money Supply 21	
	How Large Should the Money Supply Be? 22	
	Velocity: The Missing Link 24	
	Money and Inflation 25	

Going Out on a Limb: Can It Happen Here? 27

Summary 28 Questions 29

### CHAPTER 3 Financial Instruments, Markets, and Institutions 31

Flow of Funds 31

Financial Instruments and Markets 33

Bonds Represent Borrowing 34

Stocks Represent Ownership 35

Mortgages Involve Real Estate 36

Derivatives: Options and Futures 37

The Money and Capital Markets: A Summary 38

Financial Intermediaries: Purposes and Profile 41

The Role of Financial Intermediaries 41

Financial Intermediaries in Profile 43

Summary 46

Questions 48

# PART II Financial Instruments and Markets 49

#### CHAPTER 4 Interest Rate Measurement and Behavior 51

Calculating Interest Rates 51

Simple Interest 51

Compound Interest 52

Coupon Rate on Bonds 53

Current Yield 54

Yield to Maturity 54

Off the Record: The Million Dollar Lottery: A Case of Misleading Advertising? 56

Zero-Coupon Bonds 57

Reading the Financial News: Government Bond Market

Quotations 58

The Inverse Relationship Between Yields and Bond Prices 59

Why Long-Term Bonds Are Riskier than Shorts 60

Nominal Versus Real Interest Rates 61

Return Versus Yield to Maturity 62

What Determines the Level of Interest Rates? 63

Supply and Demand Determine the Interest Rate 63 Why Does the Interest Rate Fluctuate? 66 Behind Supply and Demand 68 In The News: Slower Economic Activity Raises Bond Prices and Lowers Interest Rates 69 The Importance of Inflationary Expectations 70 Cyclical and Long-Term Trends in Interest Rates 70 Summary 72 Questions 73 CHAPTER 5 The Risk and Term Structure of Interest Rates 75 The Term Structure of Rates and the Yield Curve SUPPLY AND DEMAND 76 THE PURE EXPECTATIONS APPROACH 77 THE LIQUIDITY PREMIUM MODIFICATION 78 THE PREFERRED HABITAT APPROACH 79 REAL WORLD OBSERVATIONS 79 Going Out on a Limb: Is the Shape of the Yield Curve a Crystal Ball? 82 An Aside on Marketability 83 Risk and Tax Structure of Rates 83 Summary 86 Questions 87 Appendix: Bond Price Volatility: Duration Versus Maturity 89 CHAPTER 6 The Structure and Performance of Securities Markets 93 Nature and Function of Securities Markets 93 AUCTION MARKET 94 Brokered Market 94 DEALER MARKET 94 Primary Versus Secondary Markets 95 Efficiency of Secondary Market Trading 98 In The News: Dealers Make Money Buying at Their Bid and Selling at Their Offer 102 Going Out on a Limb: The Computer Will Prevail 103 In The News: London Meets Its Match 104

Efficient Capital Markets and Regulation 104 Summary 107 Questions 108

### CHAPTER 7 The Pricing of Risky Financial Assets 109

A World of Certainty 110

Consequences of Uncertainty and Risk Aversion 111

An Aside on Measuring Risk 112

Principles of Diversification 114

In The News: Sometimes More Is Less as Far as Risk Is Concerned 116

The Risk Premium on Risky Securities 116

Going Out on a Limb: Buy an Index Fund 117

Summary 119

Questions 119

### CHAPTER 8 Money and Capital Markets 121

The Government Bond Market 121

Types of Securities and Investors 122

How the Market Works 124

Treasury Bills: Auctions amd Yields 124

Repurchase Agreements 128

Bank-Related Securities: CDs and Eurodollars 129

Corporate Securities 130
Corporate Bonds 131

Going Out on a Limb: Junk Is Good 132

Reading the Financial News: Corporate Bond Market

Quotations 133

Commercial Paper 134

Municipal Securities 134

In The News: General Obligation Bonds Might Yield More than Revenue Bonds 137

Mortgage Securities 138

The Stock Market 139

Structure of the Stock Market 139

Reading the Financial News: Stock Market Quotations 140

What Determines Whether Stock Prices Rise or Fall? 141

Off the Record: The Dow Jones Versus the S&P 500 143

Money and Stock Prices 144

Going Out on a Limb: The Crash of 1987 and Market Efficiency 145

Summary 147

Questions 149

### **CHAPTER 9** Demystifying Derivatives 151

An Overview of Financial Futures 151

In The News: Financiers Plan to Put Controls on Derivatives 152Using Financial Futures Contracts 155

Reading the Financial News: Financial Futures Quotations 156

Pricing Financial Futures Contracts 158

An Overview of Options Contracts 159
Using and Valuing Options 162

Reading the Financial News: Options Quotations 163
What Determines Option Premiums? 165

Going Out on a Limb: Don't Blame Derivatives 166

An Overview of Swaps 167
Why Swap? 169
Valuing a Swap 170
Summary 171

Questions 172

# CHAPTER 10 Understanding Foreign Exchange 173

What Determines Foreign Exchange Rates? 173

Reading the Financial News: Foreign Exchange Quotations 174
Why Do Exchange Rates Fluctuate? 177

In The News: Global Investors Chase High Yields 182

How Global Investors Cause Exchange Rate Volatility 183

Fixed Versus Floating Exchange Rates 186

In The News: We Have Liftoff! 187

How Fixed Rates Are Supposed to Work 188

International Financial Crises 190