

Contents

List of Figures

	List of Tables	xiii
	List of Boxes	XV
	Preface	xvii
	List of Countries	XX
	List of Abbreviations	xxii
Part I	Setting the Stage	
1	Functions of the Financial System	3
	1.1 Functions of a Financial System	4
	1.2 Bank-Based versus Market-Based Financial Systems	17
	1.3 Rise of Alternative Finance	30
	1.4 Conclusions	36
2	Financial Crises	41
	2.1 Introduction	42
	2.2 Theory	50
	2.3 The Financial Crisis of 2007–2009	57
	2.4 The Euro Crisis	64
	2.5 Conclusions	76
3	European Financial Integration: Origins and History	80
	3.1 European Integration: Introduction	81
	3.2 European Institutions and Instruments	85
	3.3 Monetary Integration	88
	3.4 Coordination of Fiscal and Economic Policies	92
	3.5 Financial Integration	95
	3.6 Conclusions	102

page ix



vi	Contents	
4	Mark Director Carl Dai	106
4	Monetary Policy of the European Central Bank	106
	4.1 The European Central Bank	107
	4.2 Monetary Policy Strategy	113
	4.3 Conventional Monetary Policy Instruments	116
	4.4 Unconventional Monetary Policy	122
	4.5 ECB Communication Policies 4.6 Forward Guidance	128 133
	4.6 Forward Guidance4.7 Conclusions	136
Part II	Financial Markets	
	— — — — — — — — — — — — — — — — — — —	
5	European Financial Markets	143
	5.1 Financial Markets: Functions and Structure	144
	5.2 Money Market	150
	5.3 Bond Markets	155
	5.4 Equity Markets	166
	5.5 Derivatives	170
	5.6 Foreign Exchange Market	176
	5.7 Conclusions	178
6	The Economics of Financial Integration	182
	6.1 Financial Integration: Definition and Drivers	183
	6.2 Measuring Financial Integration	186
	6.3 Integration of European Financial Markets	189
	6.4 The Consequences of Financial Integration	194
	6.5 Conclusions	199
7	Financial Infrastructures	202
	7.1 Payment Systems and Post-Trading Services	203
	7.2 Economic Features of Payment and Securities Market	
	Infrastructures	215
	7.3 Integration of Financial Market Infrastructures	219
	7.4 Conclusions	226
8	Financial Innovation	230
	8.1 Financial Innovation: Drivers	231
	8.2 Recent Financial Innovations	235
	8.3 Pros and Cons of Financial Innovation	249
	8.4 Conclusions	255



vii

Contents

Part III	Financial Institutions	
9	The Role of Institutional Investors	261
	9.1 Functions of Investment Management	262
	9.2 Different Types of Institutional Investors	264
	9.3 The Growth of Institutional Investors	276
	9.4 Portfolio Theory and Home Bias	282
	9.5 Conclusions	294
10	European Banks	298
	10.1 Theory of Banking	299
	10.2 The Use of Risk Management Models	309
	10.3 The European Banking System	317
	10.4 The New Banking Union Landscape	330
	10.5 Conclusions	333
11	European Insurers and Financial Conglomerates	338
	11.1 Theory of Insurance	339
	11.2 The Use of Risk Management Models	351
	11.3 The European Insurance System	358
	11.4 Financial Conglomerates	369
	11.5 Conclusions	373
Part IV	Policies for the Financial Sector	
12	Financial Regulation and Supervision	379
	12.1 Rationale for Government Intervention	380
	12.2 Microprudential Supervision: Banks	384
	12.3 Microprudential Supervision: Insurers	395
	12.4 Conduct-of-Business Supervision	401
	12.5 Financial Supervision in Europe	409
	12.6 Conclusions	418
13	Financial Stability	423
	13.1 Financial Stability and Macroprudential Supervision	424
	13.2 Macroprudential Instruments	429
	13.3 Macroprudential Architecture	433
	13.4 Crisis Management and Resolution	436
	13.5 Conclusions	446



viii	Contents		
14	European Competition Policy	450	
	14.1 What is Competition Policy?	451	
	14.2 The Economic Rationale for Competition Policy	452	
	14.3 Pillars of EU Competition Policy	457	
	14.4 Assessment of Dominant Positions	464	
	14.5 Institutional Structure	470	
	14.6 Conclusions	473	
	Index	477	