Contents

Introduction

Part One Costs and Benefits of Monetary Union			
1.	The Costs of a Common Currency	5	
	Introduction	5	
1.	Shifts in demand (Mundell)	6	
2.	Different preferences of countries about inflation and unemployment	10	
3.	Differences in labour market institutions	14	
4.	Differences in legal systems	17	
5.	Growth rates are different	18	
6.	Different fiscal systems and the seigniorage problem	19	
7.	Conclusion	20	
2.	The Theory of Optimum Currency Areas: A Critique	23	
	Introduction	23	
1,	How relevant are the differences between countries?	23	
2.	Nominal and real depreciations of the currency	33	
3.	Devaluation, time consistency, and credibility	45	
4.	The cost of monetary union and the openness of countries	54	
5.	Conclusion	56	
3.	The Benefits of a Common Currency	58	
	Introduction	58	
1.	Direct gains from the elimination of transaction costs	58	
2.	Indirect gains from the elimination of transaction costs	59	
3.	Welfare gains from less uncertainty	61	
4.	Exchange rate uncertainty and the price mechanism	64	
5.	Exchange rate uncertainty and economic growth	66	
6.	Benefits of an international currency	71	
7.	Benefits of a monetary union and the openness of countries	72	
8.	Conclusion	76	

vi CONTENTS

4.	Costs and Benefits Compared	77
	Introduction	77
1.	Costs and benefits compared	77
2.	Monetary union, price and wage rigidities, and labour mobility	80
3.	Asymmetric shocks and labour market flexibility	81
4.	A case-study	85
5.	Costs and benefits in the long run	90
6.	Conclusion	92
Par	t Two Monetary Union	95
5.	Incomplete Monetary Unions: The European Monetary System	97
	Introduction	97
1.	Differences in reputation lead to low credibility of a fixed exchange rate	99
2.	The adjustment problem	100
3.	The n – 1 problem in pegged exchange rate systems	101
4.	The EMS during the 1980s	110
5.	The disintegration of the EMS in 1992–3	114
6.	Credibility of the EMS: a formal analysis	118
7.	The EMS from 1993 to 1998	124
8.	Conclusion	127
6.	The Transition to a Monetary Union	128
	Introduction	128
1.	The Maastricht Treaty	129
2.	Why convergence requirements?	130
3.	Problems with the Maastricht strategy	136
4.	Technical problems during the transition	139
5.	How to organize relations between the 'ins' and the 'outs'	148
6.	Conclusion	149
7.	The European Central Bank	150
1.	The design of the ECB: The Maastricht Treaty	150
2.	Why has a German model prevailed?	152

		CONTENTS	vi
3.	The ECB: a 'conservative' central bank		153
4.	How to solve conflicts: first best solution		157
5.	Independence and accountability		160
6.	The ECB: institutional framework		166
7.	Bank supervision and financial stability in Euroland		171
8.	Conclusion		173
9.	Appendix: The optimal stabilization path in the Barro-Gordon model		175
8.	Monetary Policy in Euroland		177
	Introduction		177
1.	Central banking and asymmetry of shocks		177
2.	EMU versus EMS		180
3.	Asymmetries in the transmission and optimal monetary policies		183
4.	The Monetary Policy Strategy of the ECB: a description		184
5.	The Monetary Policy Strategy of the ECB: an evaluation		187
6.	The instruments of monetary policy in Euroland		191
9.	Fiscal Policies in Monetary Unions		195
	Introduction		195
1.	Fiscal policies and the theory of optimum currency areas		195
2.	Sustainability of government budget deficits		198
3.	The argument for rules on government budget deficits		203
4.	Fiscal discipline in monetary unions		205
5.	Risks of default and bailout in a monetary union		208
6.	The Stability Pact: an evaluation		210
7.	Conclusion		214
10.	The Euro and Financial Markets		216
1.	EMU and financial market integration in Europe		216
2.	Why financial market integration is important in a monetary union		219
3.	Conditions for the euro to become an international currency		221
	rences		227
Index			237