

## Contents

Acknowledgements	v
Preface	1
<b>Part 1. Human Capital, Growth, and Development</b>	<b>5</b>
Chapter 1. Stages of Growth in Economic Development	7
1. Introduction	7
2. The Model	9
3. Balanced Growth Path	15
4. Transitional Dynamics I: Stages of Growth	17
5. Transitional Dynamics II: Underdevelopment Traps and Productivity Slowdown	22
6. Conclusions	31
Chapter 2. EU Accession, Convergence, and Endogenous Growth	33
1. Introduction	33
2. Open Economy Model	36
3. Transitional Behavior of Accession	38
4. Periphery Countries Accession to EU and Model Calibration	42
5. Accessing Transition Countries	50
6. Conclusions	59
<b>Part 2. Human Capital, Growth, and Inflation</b>	<b>61</b>
Chapter 3. The Inflation-Growth Effect and Great Ratios Consistent with Tobin	63
1. Introduction	63
2. The Economy with Goods, Human Capital, and Exchange Production	66
3. Calibration	76
4. Comparison to Other Payment Mechanisms	81
5. Conclusion	82
Chapter 4. Contrasting Models of the Effect of Inflation on Growth	85
1. Introduction	85
2. The General Monetary Endogenous Growth Economy	88
3. Physical Capital Only Models	92
4. Human Capital Only Models	95
5. Models with Physical and Human Capital	98

6. Comparison of Models	101
7. Conclusions	103
Chapter 5. The Demand for Bank Reserves and Other Monetary Aggregates	105
1. Introduction	105
2. Sensitivity to Lump Transfers	106
3. Models of Monetary Aggregates	108
4. Changes in Aggregates Over Time	119
5. Discussion	125
Appendix A. Stages of Growth in Economic Development	129
1. Log-linearization of the Reduced Model	129
2. The Calibrated Model	131
Appendix B. EU Accession, Convergence, and Endogenous Growth	133
1. Threshold Externalities	133
2. First Order Conditions	134
3. Balanced Growth Path	134
4. Model Calibration	135
5. Calibration of Knowledge Capital	136
6. Calibration of Capital Stock	138
Appendix C. The Inflation-Growth Effect and Great Ratios Consistent with Tobin	139
1. Proofs	139
Appendix D. Contrasting Models of the Effect of Inflation on Growth	141
1. First-Order Conditions	141
Appendix. Bibliography	i