

# TABLE OF CONTENTS

<b>List of abbreviations and acronyms .....</b>	<b>9</b>
<b>Introduction.....</b>	<b>13</b>
<b>Part 1. MACROECONOMIC ASPECTS OF MONEY AND BANKS .....</b>	<b>17</b>
<b>Chapter 1. Money and monetary systems (<i>Paweł Marszałek</i>) .....</b>	<b>19</b>
1.1. Concept, characteristics and functions of money.....	19
1.2. Evolution of money and the development of monetary systems.....	24
1.3. Definition and types of monetary systems .....	30
1.4. Mechanism of money creation .....	34
<b>Chapter 2. Exchange rates: selected problems</b> <b>(<i>Paweł Marszałek, Katarzyna Schmidt-Jessa</i>) .....</b>	<b>41</b>
2.1. Definition, functions and dimensions of exchange rates .....	41
2.2. Exchange rate systems: types, determinants, features .....	43
2.3. Exchange rates and their measurement .....	49
2.4. The foreign exchange market .....	53
2.5. Exchange rate risk and risk management.....	57
<b>Chapter 3. Central bank and monetary policy</b> <b>(<i>Katarzyna Schmidt-Jessa, Filip Kliber</i>).....</b>	<b>61</b>
3.1. History of central banking.....	61
3.2. Functions of central banks .....	68
3.3. Strategies and goals of central banks .....	70
3.4. Monetary policy tools .....	74
3.5. Transmission mechanism of monetary policy .....	78
<b>Chapter 4. International aspects of money and banking</b> <b>(<i>Paweł Marszałek, Dawid Banaś</i>).....</b>	<b>82</b>
4.1. Globalisation and internationalisation of banks.....	82
4.2. Internationalisation of banks .....	88

4.3. International payment infrastructure.....	91
4.4. International financial institutions .....	95
<b>Part 2. FUNCTIONING OF BANKS .....</b>	<b>103</b>
<b>Chapter 5. The banking system as a part of the financial system</b> <b>(Anna Warchlewska) .....</b>	<b>105</b>
5.1. Financial system models.....	105
5.2. The role of the banking system .....	108
5.3. The role of banks in the economy .....	109
5.4. The digital revolution and the new banking environment .....	111
<b>Chapter 6. Regulation, supervision and crisis management</b> <b>in banking (Anna Iwańczuk-Kaliska) .....</b>	<b>116</b>
6.1. Areas of banking regulation.....	116
6.2. The financial safety net .....	119
6.3. Bank recovery and resolution.....	122
6.4. Shadow banking.....	125
<b>Chapter 7. Types of banks (Paweł Mikołajczak, Anna Warchlewska).....</b>	<b>130</b>
7.1. Classification of banks .....	130
7.2. Global banks .....	138
7.3. From traditional to modern banking .....	141
7.4. Socially responsible banking.....	145
<b>Chapter 8. Bank reporting and performance (Krzysztof Waliszewski) ..</b>	<b>148</b>
8.1. Bank financial structure .....	148
8.2. International reporting (accounting) standards for banks .....	149
8.3. Bank balance sheet and income statement.....	153
8.4. Bank performance and financial ratio analysis .....	156
8.5. Non-financial reporting and corporate sustainability reporting of banks .....	160
<b>Chapter 9. Financial and risk management in banks</b> <b>(Grzegorz Kotliński).....</b>	<b>163</b>
9.1. Banking activity in the context of financial and risk management...	163
9.2. Asset and liability management (ALM).....	165
9.3. Liquidity, reserves and capital adequacy requirements of banks....	167
9.4. Banking risk.....	171

<b>Part 3. BANKING SYSTEMS: SELECTED CASES</b> .....	181
<b>Chapter 10. Banking system in the United Kingdom</b> ( <i>Anna Warchlewska</i> ) .....	183
10.1. History of the UK banking system .....	183
10.2. Structure of the UK banking system.....	186
10.3. Regulatory framework of the UK banking system .....	189
10.4. The UK banking system in numbers .....	191
<b>Chapter 11. Banking system in the United States</b> ( <i>Katarzyna Schmidt-Jessa</i> ) .....	194
11.1. History of the US banking system .....	194
11.2. Structure of the US banking system.....	197
11.3. Regulatory framework of the US banking system .....	202
11.4. The US banking system in numbers .....	204
<b>Chapter 12. Banking in the European Union</b> ( <i>Filip Kliber</i> ) .....	208
12.1. Monetary integration within the EU .....	208
12.2. General features of the Eurozone central banking system .....	212
12.3. The structure of banking systems outside the Eurozone .....	218
12.4. Regulatory framework of EU banking .....	220
12.5. EU banking in numbers.....	224
<b>Chapter 13. Banking system in Japan</b> ( <i>Katarzyna Schmidt-Jessa</i> ).....	228
13.1. The history of the Japanese banking system.....	228
13.2. Structure of the Japanese banking system.....	231
13.3. Regulatory framework of the Japanese banking system .....	236
13.4. The Japanese banking system in numbers.....	238
<b>Chapter 14. Banking systems in selected emerging markets</b> ( <i>Anna Iwańczuk-Kaliska, Anna Warchlewska</i> ) .....	242
14.1. Banking system in India .....	243
14.2. Banking system in South Africa.....	246
14.3. Banking system in Brazil .....	248
14.4. Banking system in Mexico.....	250
14.5. Banking system in China.....	253
14.6. Banking system in Vietnam.....	255

<b>Chapter 15. Islamic banking</b> ( <i>Dawid Banaś</i> ) .....	258
15.1. A brief history of Islamic banking .....	258
15.2. Regulating Islamic banks .....	261
15.3. Basic financial products and services .....	263
15.4. Comparing Islamic and conventional banks.....	273
 <b>Chapter 16. Contemporary trends in banking</b> ( <i>Anna Iwańczuk-Kaliska, Paweł Marszałek, Katarzyna Schmidt-Jessa</i> )....	277
16.1. The latest trends in banking .....	277
16.2. Recent trends in retail banking.....	280
16.3. Recent trends in corporate and investment banking.....	282
16.4. Recent trends in central banking.....	284
16.5. Challenges and opportunities for banks.....	288
 <b>References</b> .....	292
 <b>List of Tables</b> .....	306
 <b>List of Figures</b> .....	308