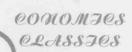
高等学校经济类双语教学推荐教材

1 11/4

**PEARSON** 



经济学经典教材・金 融 系 列

# 

International Finance: A Practical Perspective

阿德里安·巴克利 (Adrian Buckley) 著

四 中国人民大学出版社





Service of the servic

SECTION AND ADDRESS.



International Pours

# 金融

ethorite attenue the

THE RESERVE OF THE PARTY OF THE

MICHAEL CONTRACTOR

PLANTER

高等学校经济类双语教学推荐教材



经济学经典教材・金融 系列

International Finance: A Practical Perspective

# 围场金融

(英文版)

阿德里安·巴克利 (Adrian Buckley) 著

中国人民大学出版社 · 北京 ·

## 图书在版编目(CIP)数据

国际金融: 英文/巴克利著. 一影印本. 一北京: 中国人民大学出版社, 2013.10 经济学经典教材·金融系列 ISBN 978-7-300-18175-2

I. ①国… II. ①巴… III. ①国际金融-教材-英文 IV. ①F831

中国版本图书馆CIP数据核字(2013)第235911号

高等学校经济类双语教学推荐教材 经济学经典教材·金融系列

# 国际金融(英文版)

阿德里安•巴克利 著

Guoji Jinrong

出版发行 中国人民大学出版社 社 址 北京中关村大街31号 邮政编码 100080 电 话 010-62511242(总编室) 010-62511398 (质管部) 010-82501766(邮购部) 010-62514148 (门市部) 010-62515195(发行公司) 010-62515275(盗版举报) 址 http://www.crup.com.cn XX http://www.ttrnet.com(人大教研网) 经 销 新华书店 即 刷 涿州市星河印刷有限公司 规 格 215mm×275mm 16开本 次 2013年11月第1版 版 即 张 39.25 插页 1 ED 次 2013年11月第1次印刷 字 数 1275 000 定 价 69.00元

# 出版说明

入世十年,我国已完全融入到经济全球化的浪潮中。党的十六大确立了"引进来,走出去"的发展战略,使得"国际化"复合型人才的需求不断增加。这就对我国一般本科院校多年来所采取的单一语言(母语)教学提出严峻挑战,经济类专业双语教学改革迫在眉睫。

为配合高校经济类专业双语教学改革,中国人民大学出版社携手培生、麦格劳-希尔、圣智等众多国际知名出版公司,倾情打造了该套"经济类双语系列教材",本套教材包括:经济管理类专业开设的核心课程、经济学专业开设的主干课程以及财政金融专业和国际贸易专业的主要课程。所选教材均为国外最优秀的本科层次经济类教材。

我们在组织、引进和出版该系列教材的过程中,严把质量关。聘请国内著名经济学家、学者 以及一线授课教师审核国外原版教材,广泛听取意见,努力做到把国外真正高水平的适合国内实 际教学需求的优秀教材引进来,供国内广大师生参考、研究和学习。

本系列教材主要有以下特点:

第一,教材体系设计完整。本系列教材全部为国外知名出版公司的优秀教材,涵盖了经济类 专业的所有主要课程。

第二,英文原版教材特色。本系列教材依据国内实际教学需要以及广泛适应性,部分对原版教材进行了全文影印,部分在保持原版教材体系结构和内容特色的基础上进行了适当删减。

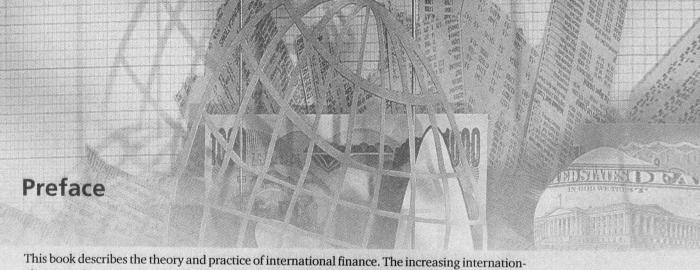
第三,内容紧扣学科前沿。本系列教材在原著选择上紧扣国外教学前沿,基本上都是国外最 流行教材的最新版本。

第四,篇幅合理、价格适中。本系列教材一方面在内容和篇幅上很好地适应了国内双语教学的实际需要,另一方面,低定价策略又避免了国外原版图书高额的购买费用。

第五,提供强大的教学支持。依托国外知名出版公司的资源,本系列教材为教师提供丰富的配套教辅资源,如教师手册、PPT课堂演示文稿、试题库等,并配套有内容丰富的网络资源,使教学更为便利。

本系列教材既适合高等院校经济类专业的本科教学使用,也适合从事经济类工作和研究的广大从业者的阅读和学习。我们在选书、改编过程中虽然全面听取了专家、学者和教师的意见,努力做到满足广大读者的需求,但由于各教材的作者所处的政治、经济和文化背景不同,书中内容仍可能有不妥之处,我们真诚希望广大读者提出宝贵意见和建议,以便我们在以后的版本中不断改进和完善。

中国人民大学出版社



alisation of business has made the study of multinational finance increasingly important.

Forty years ago the majority of financial executives did not have to appreciate what impelled exchange rates to move, what were the opportunities to raise money outside of the domestic market, what influenced the evaluation of overseas capital investment projects, and so on. Some borrowed in Swiss francs because the interest cost was low. Some failed to cover Deutschmark payables as sterling declined precipitously. Some failed to realise the opportunities created by the demise of exchange controls. And some failed to appreciate the benefits that accrue from currency options.

There are few wide-ranging European texts on international finance. This book is intended to improve practice in this most important area of business.

# Readership

This book is aimed primarily at students on courses in international finance, multinational finance or financial aspects of international business. They may be at undergraduate levels or pursuing postgraduate studies at MBA level or on masters courses in finance. This book is also structured to meet the needs of aspiring accountants, bankers and treasurers. The emphasis on a student market is not to say that the book is inappropriate for the businessperson who needs to know about finance in the international arena. The intention is that it should be relevant to the requirements of financial managers who want to study this special area of finance as well as to non-financial managers who need to know about international money and its implications. My intention is essentially practical. It is that this book should improve awareness, understanding and performance in this important area of finance.

Reading and learning features are facilitated by the inclusion of questions at the end of all chapters (except Chapter 1) and end-of-part test banks comprising exercises and multiplechoice questions. Suggested answers to the end-of-chapter questions and to a selection of the exercises and all multiple-choice questions are given at the end of the text allowing for self-assessment. Each chapter ends with an extensive summary, signposted with bullet points to ease the revision of key aspects by students. Press cuttings are included and these are meant to add an element of real world exemplification to the text. These are valuable for reading and discussion as they draw from eminent journalists and commentators.

A separately published Instructor's Manual includes teaching notes, case study suggestions, visual aid masters, and suggested answers to the exercises not given in the text.

Adrian Buckley

# 录

前言	
第一部分 基础知识	1
第 1 章 导论	
第 2 章 国际货币体系	
第二部分 外汇	
第3章 汇率:基本报价法	
第4章 外汇市场	
第5章 国际收支平衡	
第6章 汇率波动理论与实证 ······	
第7章 外汇风险的定义	103
题库 1	111
7277	111
第三部分 套期保值 ······	115
第8章 外汇风险敞口重要吗?	117
第9章 风险敞口的管理原则	126
第 10 章 风险敞口管理的内部技术	
第 11 章 风险敞口管理的外部技术	163
题库 2	171
<b>越库 Ζ</b>	1/4
第四部分 衍生产品	183
<b>第四部分 衍生产品</b> 第 12 章 掉期	
	185
第 12 章 掉期 ·····	185 205
第12章 掉期       4期         第13章 金融期货与外汇       14章 期权         第14章 期权       9         第15章 货币期权       9	185 205 214 235
第 12 章 掉期 ····· 第 13 章 金融期货与外汇 ···· 第 14 章 期权 ···· 第 15 章 货币期权 ···· 第 16 章 利率风险 ····	185 205 214 235 260
第12章 掉期       4期         第13章 金融期货与外汇       14章 期权         第14章 期权       9         第15章 货币期权       9	185 205 214 235 260
<ul> <li>第 12 章 掉期</li> <li>第 13 章 金融期货与外汇</li> <li>第 14 章 期权</li> <li>第 15 章 货币期权</li> <li>第 16 章 利率风险</li> <li>第 17 章 金融工程</li> </ul>	185 205 214 235 260 271
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 17 章 金融工程	185 205 214 235 260 271
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 五部分 2007—2008 年金融危机 第 18 章 信用违约互换	185 205 214 235 260 271 • <b>283</b> 285
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 17 章 金融工程	185 205 214 235 260 271 • <b>283</b> 285
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 五部分 2007—2008 年金融危机 第 18 章 信用违约互换	185 205 214 235 260 271 • <b>283</b> 285 300
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 18 章 信用违约互换 第 19 章 2007—2008 年金融危机:概要 题库 3	185 205 214 235 260 271 • <b>283</b> 285 300
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 18 章 信用违约互换 第 19 章 2007—2008 年金融危机:概要 题库 3	185 205 214 235 260 271 • 283 285 300 329 • 335
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第五部分 2007—2008 年金融危机 第 18 章 信用违约互换 第 19 章 2007—2008 年金融危机:概要 题库 3 第六部分 跨国资本预算 第 20 章 国际化进程	185 205 214 235 260 271 • <b>283</b> 285 300 329 • <b>335</b> 337
第 12 章	185 205 214 235 260 271 • <b>283</b> 285 300 329 • <b>335</b> 337 363
第 12 章 掉期 第 13 章 金融期货与外汇 第 14 章 期权 第 15 章 货币期权 第 16 章 利率风险 第 17 章 金融工程 第 五部分 2007—2008 年金融危机 第 18 章 信用违约互换 第 19 章 2007—2008 年金融危机: 概要 题库 3 第六部分 跨国资本预算 第 20 章 国际化进程 第 21 章 外汇管制与跨国投资的税负问题 第 22 章 跨国资本预算的框架	185 205 214 235 260 271 • <b>283</b> 285 300 329 • <b>335</b> 337 363 378
第 12 章	185 205 214 235 260 271 • <b>283</b> 285 300 329 • <b>335</b> 337 363 378 388

	第	25	章	1	玉	别)	风	险	与	政	治	风	险				 	 			 	 		 	•••	 	423
																											439
					ď						•					*											
	题	库	1 .												٠		 	 			 	 		 		 	452
第	七	部分	}	跨	玉	融	资										 	 			 	 		 		 	455
	第	27	章																								457
	第	28	章																								474
	第	29	章		套	期	保	值	操	作	中	遇	到	的	问	题		 	٠		 	 		 		 	493
					۸						ñ																
第	八	部タ	}	其	他	问	题										 	 		٠.,	 	 	٠	 	•••	 	505
	第	30	章		跨	国	融	资	面	临	的	其	他	问	题		 	 			 	 		 		 	507
								F-1-31																			
	题	库!	5 .														 	 			 	 		 		 	531
章	末	习是	页参	考	答	案											 	 			 	 		 	• • • •	 	535
部	分	练习	习题	参	考	答	案										 ٠	 			 	 	•••	 	•••	 	545
选	择	题名	菜														 	 			 	 		 		 	558
附	录	1:	夏	利	现	值	系	数	表								 	 				 		 		 	560
附	录	2:	年	金	现	值	系	数	表								 	 			 	 		 		 	562
																											564
																											565
																											568
																											572
																											578
		15.																									602

# Contents

Pref	ace	i	Part B FOREIGN EXCHANGE	3:
	2 233 4 793 3		3	
Par ESS	t A ENTIAL BACKGROUND	1	Exchange rates: the basic equations	35
1			3.1 Foreign exchange markets	3!
	oduction	3	3.2 Some basic relationships	36
			<ul><li>3.3 Interest rates and exchange rates</li><li>3.4 Exchange rates and inflation rates</li></ul>	36
1.1 1.2	What do bankers sell?	6	3.5 Interest rates and inflation rates	40
1.2	Banks in general Commercial banks	7	3.6 Taylor Rule	43
1.4	Investment banks	9	3.7 Changes in the spot rate and	-
1.5	Bank holding companies	11	the forward discount	44
1.6	Glass-Steagall Act	11	3.8 Interest rate differentials and	
1.7	Central banks	12	changes in the spot	
1.8	Asset-liability mismatch	12	exchange rate	45
1.9	Offshore money a.k.a. Eurodollars	13	3.9 Purchasing power parity applied	46
1.10	International Monetary Fund (IMF)	14	3.10 Big Mac purchasing power parity	49
	World Bank	14	Summary	49
1.12	Bank for International Settlements	15	End of chapter questions	52
1.13	World Trade Organization	15	• • • • • • • • • • • • • • • • • • • •	
1.14	Facts about the foreign exchange		4	
	markets	16	Foreign exchange markets	53
1.15	Financial crisis 2007–8	18	4.1 The players	53
	Summary	19	4.2 Methods of quotation	53
	,		4.3 Forward contracts and quotations	56
2			4.4 Spot settlement	58
The	international monetary system	20	4.5 Forward value dates	58
2.1	The gold standard	20	4.6 Main purpose of the forward	
2.2	The Bretton Woods system	24	market	59
2.3	International reserves	25	Summary	59
2.4	The role of gold up to 1971	25	End of chapter questions	60
2.5	The Second Amendment	27		100
2.6	Exchange rate arrangements	28	5	
2.7	The European single currency –		The balance of payments	61
	the euro	29	5.1 The essence of international trade	61
	Summary	30	5.2 The balance of payments and	01
	End of chapter questions	32	foreign exchange rates	62

# Contents

5.3	Balance of payments accounting	65	8	
5.4	Forecasting exchange rates and		Does foreign exchange exposure	
	the balance of payments	68	matter?	117
	Summary	69	8.1 Transaction exposure	117
	End of chapter questions	69	8.2 Economic exposure	119
_			8.3 Translation exposure	120
6			8.4 Forecasting exchange rates	123
	ories and empiricism on		Summary	124
exch	nange rate movements	71	<u>.</u>	125
6.1	Inflation and interest rate			
	differentials	71	9	
6.2	The balance of payments approach	72	Principles of exposure	
6.3	The monetary approach	74	management	126
6.4	Overshooting – the Dornbusch		9.1 The essence of hedging	126
	model	76		126
6.5	The portfolio balance theory	78	9.3 What does exposure management	
6.6	The role of news	79	aim to achieve?	127
6.7	Chartism	80	9.4 The arguments against corporate	
6.8	The efficient markets hypothesis	84	hedging	128
6.9	Empiricism and purchasing	0.5	9.5 The arguments for corporate hedging	131
	power parity	85	9.6 Information for exposure	
	Empiricism and the Fisher effect	90	management	135
6.11	Empiricism and the international	00	9.7 What kind of foreign exchange	
C 13	Fisher effect	90 91	exposure is significant?	136
	Empiricism and interest rate parity	91	9.8 The transaction exposure information	
	Empiricism and expectations theory	92	system	137
6.14	Empiricism and foreign exchange market efficiency	92	9.9 Histogramming	139
6 15	The carry trade a.k.a. uncovered	32	9.10 Reinvoicing vehicles	141
0.15	interest arbitrage	96	9.11 Strategies for exposure management	142
			9.12 Economic exposure revisited	143
	Summary	99	9.13 Macroeconomic exposure	144
	End of chapter questions	102	9.14 Value at risk	146
7			9.15 Risk management models and	
7	1-101 <b>f</b> f1		the normal distribution	148
	initions of foreign		Summary	150
exc	hange risk	103	End of chapter questions	152
7.1	Transaction exposure	103	4.0	
7.2	Translation exposure	104	10	
7.3	Economic exposure	105	Internal techniques of exposure	
7.4	Accounting for financial market		management	153
	derivatives	109	10.1 Netting	153
	Summary	109	10.2 Matching	155
	End of chapter questions	110	10.3 Leading and lagging	156
			10.4 Pricing policy	157
Tes	t bank 1	111	10.5 Asset and liability management	160
Exer	cises	111	Summary	161
Mult	tiple choice questions	113	End of chapter questions	162
Part	C .		11	
	GING	115	External techniques of exposure	
			management	163

11.1 Forward markets 11.2 Trading purpose of the forward	163	<ul><li>14.4 Reading the <i>Financial Times</i></li><li>14.5 Combinations of options</li></ul>	218 219
market	163	14.6 Valuing options	220
11.3 Short-term borrowing	168	14.7 An option pricing formula	224
11.4 Discounting foreign-currency-		14.8 An option pricing table	232
denominated bills receivable	169	Summary	233
11.5 Factoring foreign-currency-		End of chapter questions	234
denominated receivables	169		
11.6 Currency overdrafts	170	15	
11.7 Exchange risk guarantees	171	Currency options	235
11.8 Counterparty risk	171	15.1 How currency option markets work	235
Summary	172	15.2 Currency option strategies	238
End of chapter questions	173	15.3 Average rate option	240
		15.4 Hedging a currency option	243
Test bank 2	174	15.5 Option pricing models	246
Exercises	174	15.6 Option pricing models for stocks and	
Questions relating to Press Cutting TB	176	currencies: the empirical evidence	249
Multiple choice questions	176	15.7 Corporate use of currency options	251
		Summary	255
Part D		End of chapter questions	259
DERIVATIVES	183		
		16	
12		Interest rate risk	260
Swaps	185	16.1 The term structure of interest rates	260
12.1 Swaps – the basics	185	16.2 Interest rate exposure	263
12.2 Interest rate swaps	187	16.3 Forward rate agreements	265
12.3 Calculation of interest	192	16.4 Interest rate futures	267
12.4 Currency swaps	196	16.5 Interest rate swaps	267
12.5 Assessing risk in swaps	200	16.6 Interest rate options	267
	203	Summary	268
Summary End of chapter questions	203	End of chapter questions	270
End of chapter questions	204		
13		17	
Financial futures and foreign		Financial engineering	271
exchange	205	17.1 Forward contracts	271
	205	17.2 Option contracts	272
13.1 Financial futures in general	205	17.3 Some financial instruments	277
13.2 Currency contracts	207	Summary	281
13.3 Hedging a borrowing	210	End of chapter questions	281
13.4 Basis risk	210	and or anapter questions	
13.5 Use of currency futures market	211	Part E	
13.6 Using currency futures in corporate	244	FINANCIAL CRISIS 2007-8	283
hedging	211	A second	
Summary	212	18	
End of chapter questions	213	Credit default swaps	285
44		18.1 What are they?	285
14		18.2 How do credit default swaps work?	287
Options	214	18.3 Drivers of the CDS market	288
14.1 Call options	214	18.4 Correlations and credit ratings	291
14.2 Put options	216	18.5 The credit guarantee	293
14.3 Writing options	217	18.6 The unwinding	294

	Summary	298	investment	363
1	End of chapter questions	299	21.1 Exchange controls	363
19			21.2 Profits repatriation	365
	financial crisis of 2007–8:		21.3 Circumventing profit repatriation	
	nopsis	300	restrictions	366
-	-	-	21.4 Other techniques of unblocking	
	The good times	300	funds	369
	New models of lending	301	21.5 International corporate taxation	369
	The time bomb ticks	304	21.6 Taxation of UK multinationals	373
	The time bomb explodes Why? Oh why did no-one see	310	21.7 Multicurrency management	373
		311	centres 21.8 Co-ordination centres	374
	it coming? Escape	311	21.9 Foreign exchange rate strategy	375
	The eurozone's problems	313		
	Optimum currency area	323	Summary	376
	Sovereign debt crises	325	End of chapter questions	377
		326	22	
	Summary End of chapter questions	327	22	
	End of chapter questions	327	The international capital	
Test	bank 3	329	budgeting framework	378
Exerc		329	22.1 The international complications	379
	tions on Press Cutting 15.1	331	22.2 NPV or APV?	383
	ple choice questions	331	22.3 Foreign investment and the cost of	
William	pie choice questions	331	capital	384
Part	F		22.4 The basic model	384
	RNATIONAL CAPITAL		22.5 Empirical studies of international	
	GETING	335	investment appraisal	385
DOD	GETING	333	Summary	386
20			End of chapter questions	387
	internationalisation process	337	23	
20.1	Foreign direct investment	337	The international capital	
20.2	The sequential process	338	budgeting model	388
20.3	Market imperfections	340	23.1 International project appraisal	389
20.4	Transaction cost theory	345	23.2 Taxation	390
20.5	Internalisation and firm-specific		23.3 Project evaluation with no exchange	
	advantages	346	controls	391
20.6	Location-specific advantages	347	23.4 Growth opportunities – a.k.a.	T
20.7	The product life cycle	348	real operating options	395
20.8	The eclectic theory	352	23.5 Valuing real operating options	396
20.9	International joint ventures	354	23.6 Project evaluation with exchange	
20.10	International acquisitions	355	controls	400
	Globalisation	357	23.7 Debt-equity swaps	404
20.12	Game theory and international		23.8 Sensitivity analysis	405
	strategy	358	Summary	406
20.13	The new trade theory	360	End of chapter questions	408
	Summary	362	, ,,	
	End of chapter questions	362	24	
			International investment:	
21			what discount rate?	409
Exch	ange controls and		24.1 The original US evidence	409
corp	orate tax in international		24.2 The new international evidence	411

24.3	Mean reversion	415	27.2	Minimisation of global taxes	458
24.4	The equity risk premium	416	27.3	Managing risk	459
24.5	The international risk premium	416	27.4	Financial market distortions	460
24.6	Gains from international		27.5	The multinational's capital	
	diversification	418		structure	460
24.7	The international capital asset		27.6	Political risk	461
	pricing model	418	27.7	Exchange control risk	462
24.8	Emerging markets	419	27.8	Currency risk	463
	Summary	422	27.9	Losses earned by subsidiaries	463
	End of chapter questions	422	27.10	Intercompany credit	464
			27.11	Taxation effects	464
25		2.00	27.12	Dividend policy	464
Cou	ntry risk analysis and		27.13	Other methods of profit transfer	465
	tical risk	423	27.14	Parent company guarantees	465
•		423	27.15	Partly owned subsidiaries	466
	Country risk analysis		27.16	The advantages of borrowing	
	Sources of country risk	424		internationally	467
	Measuring country risk	424	27.17	The risks of borrowing	
	Political risk	427		internationally	468
	The measurement of political risk	428	27.18	Foreign currency financing	
	Managing political risk	430		decisions	469
	Post-expropriation policies	432		Summary	472
25.8	Political risk analysis in international	424		End of chapter questions	473
	capital budgeting	434		The strength of the strength of	1,3
	Summary	437	20		
	End of chapter questions	438	28	and the first first first first the same of	
				ncing international trade and	
26			mini	mising credit risk	474
	rnational capital budgeting:		28.1	Cash with order	475
	practicalities	439	28.2	Open account	475
	•	433	28.3	Documentation in foreign trade	476
26.1	Net present value and adjusted		28.4	Bills of exchange	480
	present value	439	28.5	Documentary letters of credit	
26.2	Overseas project appraisal:	220		trading	483
	Alpha NV	439	28.6	Government assistance schemes	486
26.3	The Olifan project with no home		28.7	Sources of export finance	488
	tax on remittance	446	28.8	Forfaiting	490
	Summary	451	28.9	Countertrade	491
	End of chapter questions	451		Summary	492
				End of chapter questions	492
Tes	t bank 4	452			-
			29		
Exer		452		tical problems in hedging	493
Mult	tiple choice questions	453			493
				Contingent, or pre-transaction,	
Par	t G			exposures (a.k.a. tender to	400
INT	ERNATIONAL FINANCING	455		contract exposures)	493
				The price list problem	495
27				The foreign competitor problem	495
	neing the multinational and			Quantifying economic exposure	496
	ancing the multinational and			Hedging gearing or net worth	499
	overseas subsidiaries	457		Translation exposure	
27 1	The international financing choice	457		management	500

## Contents

29.7	Currency risk policies	502	30.14 Project finance	526						
5	Summary	503	Summary	529						
E	End of chapter questions	503	End of chapter questions	530						
Part	н		Test bank 5	531						
MISC	ELLANEOUS	505	Exercises							
			Multiple choice questions	532						
30			•							
Misce	ellaneous issues in		Suggested answers to end of chapter							
inter	national finance	507	questions	535						
30.1	Overseas subsidiary performance		Suggested answers to selected exercises	545						
	measurement	507	Solutions to multiple choice questions	558						
30.2	Problems in overseas performance		Appendices							
	evaluation	507	1 Present value of \$1	560						
30.3	Centralisation of exposure			300						
	management	511	2 Present value of \$1 received annually	F.C.3						
30.4	The treasury as a profit centre	513	for <i>n</i> years	562						
30.5	Transfer pricing	513	3 Table of areas under the normal curve	564						
30.6	Accounting for financial market		4 Black and Scholes value of call option							
	derivatives	514	expressed as a percentage of the							
30.7	Repos	515	share price	565						
30.8	Syndicated loans	515	5 Present value of \$1 with a continuous							
30.9	Offshore currency interest rates and	F10	discount rate, r, for T periods.							
20.10	their linkage with domestic rates The international bond market	518	Values of e⁻⁻t	568						
	The advantages of the Eurobond	521	6 Selections from ISO 4217 currency code							
30.11	market to borrowers	524	list, a.k.a. SWIFT codes	572						
30 12	The advantages of the Eurobond	324	Classami	F70						
50.12	market to investors	525	Glossary Notes	578 602						
20 12	Cash management	526	Notes	002						



# ESSENTIAL BACKGROUND

With any topic, there are certain key facts that set the scene and are essential to an understanding of a subject. This is as true of international finance as it is of any other subject. In this first section we present some of these key facts about the international monetary system and its institutions.

# AND THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PART

# 1 Introduction

Financial management traditionally focuses upon three key decisions – the acquisition of funds, their investment and the payment of dividends. The former is termed the financing decision and it is concerned with obtaining funds, either internally or externally, at the lowest cost possible. The second key area of finance is the investment decision, which is concerned with the allocation of funds to opportunities in order to earn the greatest value for the firm. The third is concerned with whether dividend decisions affect the value of the firm and, if so, how. The study of financial management is built upon the hypothesis that judicious financing, investment and dividend decisions positively affect the present value of shareholder wealth.

Most writers on financial management arrive at their theories by way of a process of deductive reasoning. They then look at data from empirical tests of these hypotheses and from this base build an armoury of rules and recommendations which help us to analyse opportunities and choose the course of action which maximises shareholder value.

Domestic financial management is concerned with the costs of financing sources and the payoffs from investment and dividend decisions. In the domestic arena, movements in exchange rates are substantially ignored. But when we move outside this purely domestic field, we can only analyse international financing and investment opportunities with an understanding of the impact of **foreign exchange** rates upon the basic model of financial management. We are still concerned with raising funds at minimum cost, but there are clearly complications of analysis if, for example, a UK-based company is raising funds by way of a Swiss franc borrowing. There are equally complications in assessing shareholder value creation when, for example, a UK-based company's investments arise from the United States in dollars? Or from Mexico in pesos? And what if exchange controls place barriers on remittances of some proportion of profit?

Obviously, international finance possesses dimensions that make it far more complicated than domestic financial management. We make no bones about it - multinational finance is a complex area of study. It has been sired by the internationalisation of business. If money is the language of business, foreign exchange is the language of international business. We are concerned in this book with foreign exchange markets throughout the world and with the pressures that impel exchange rates to move upwards and downwards. In addition to evaluating theories of exchange rate movements, international finance is concerned with the risks that flow from holding assets and liabilities denominated in foreign currency. Clearly, the home currency value of such assets and liabilities changes as exchange rates move. Exposure to these changes creates foreign exchange risk. We are concerned not only with defining and classifying foreign exchange risk but also with reporting, managing and controlling this risk. But multinational finance is not only about foreign exchange exposure, it also embraces political risk: that is, the exposure which a firm takes on when it enters into business operations located overseas. Again, a practical orientation towards the study of international finance suggests that we should focus upon managing and controlling this exposure. A systematic study of finance in the international arena requires that we consider