## **Contents**

	Thir oddetion. Economics of Fourism, Economics	,	
	Tourism Studies and Other Related Issues		
	1.1 Introduction		
	1.2 Was There a Need for Another Textbook?		
	1.3 The Organization of the Textbook		3
	1.4 On the Research and Teaching of Tourism Econ	nomics	4
	1.4.1 Genus and Species Disciplines		5
	1.4.2 What Is Tourism?		5
	1.4.3 Is Tourism Economics a Species Discipling	ne or a	
	Field of Study?		8
	1.4.4 The Central Role of Tourism Destination	s	12
Par	art I Introduction to the Economics of Tourism		
2			17
2			17 17
2	2 Definitions and Key Concepts		
2	2 Definitions and Key Concepts 2.1 Introduction		17
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism	m	17 18
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism	m	17 18 22
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism 2.4 Tourism and the Tourist	m	17 18 22 25
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Touriss 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist 2.4.2 The Taxonomy of Tourism	m	17 18 22 25 25
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist	m Product	17 18 22 25 25 28
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Touriss 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist 2.4.2 The Taxonomy of Tourism 2.5 The Heterogeneity and Plurality of the Tourism	m Product	17 18 22 25 25 28 32
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist 2.4.2 The Taxonomy of Tourism 2.5 The Heterogeneity and Plurality of the Tourism 2.6 The Measurement of Tourism 2.6.1 On the Tracks of the Tourist	Product	17 18 22 25 25 28 32 36
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist 2.4.2 The Taxonomy of Tourism 2.5 The Heterogeneity and Plurality of the Tourism 2.6 The Measurement of Tourism 2.6.1 On the Tracks of the Tourism 2.6.2 The Measurement of Tourism Flows	Product	17 18 22 25 25 28 32 36 37 38
2	2 Definitions and Key Concepts 2.1 Introduction 2.2 The Economics of Tourism 2.3 The Use of Models in the Economics of Tourism 2.4 Tourism and the Tourist 2.4.1 Some Definitions of Tourism and Tourist 2.4.2 The Taxonomy of Tourism 2.5 The Heterogeneity and Plurality of the Tourism 2.6 The Measurement of Tourism 2.6.1 On the Tracks of the Tourist	Product	17 18 22 25 25 28 32 36 37

xii Contents

3	The Tourism Sector in the Economy	45
	3.1 Introduction	
	3.2 The Tourism Sector	46
	3.2.1 National Accounting and the Tourism Sector	46
	3.2.2 The Supply-Side Approach	48
	3.3 The Demand-Side Approach and the Input–Output Analysis	50
	3.3.1 The Table of Sectoral Interdependence	51
	3.3.2 The Input-Output Model and Its Application to Tourism	53
	3.3.3 The Integration Between Two Methods of Observation for	
	Tourism	57
	3.4 Tourism Within the National Accounting System	60
	3.4.1 Final Consumption and Tourism Items	61
	3.4.2 Fixed Capital Formation and Tourism	61
	3.4.3 Evaluating the Tourism Production	61
	3.4.4 Tourism Balance of Trade	62
	3.4.5 Transport	63
	3.4.6 Trips Abroad	63
	3.5 The Tourism Satellite Account	63
	3.6 The Role of Tourism in Contemporary Economies	66
	The Economics of Tourism Destinations 4.1 Introduction 4.2 An Introduction to the Tourism Demand	73
	4.2.1 The Demand for Different Types of Tourism	
	at the Destination	76
	4.2.2 The Elasticity of the Tourism Demand	79
	4.3 The Destination as the Core Element of the Tourism System	
	4.3.1 The Coordination of Activities in the Destination	87
	4.3.2 The Variety in the Tourism Product of the Destination	94
	4.3.3 The Destination Management	96
	C	100
	4.3.5 Destination Web Management	101
	4.4 The Pricing Policy of the Destination	103
	4.4.1 Price, Overnight Stays, and Tourism Expenditure	103
	4.4.2 Price, Overnight Stays, and the Quality of Tourism	106
	4.4.3 Price, Overnight Stays, and the Two-Tier	
		108
	4.5 The Evolution of the Destination	114
	4.5.1 The Destination Life Cycle	114
	4.5.2 Types of Tourists and the Evolution of the Destination	121
	4.5.3 Forecasting the Tourism Demand	124

Contents xiii

## Part II The Microeconomics of Tourism

5	The Consumer Theory Applied to the Tourist	. 133
	5.1 Introduction	
	5.2 Purchasing the Tourism Product	
	5.2.1 The Tourism Basket	
	5.2.2 The Aggregate Analysis of the Tourism Basket	
	5.2.3 The Structural Analysis of the Tourism Basket	
	5.3 The Choice of the Tourist as a Consumer	
	5.3.1 The First Stage of the Tourist Choice	
	5.3.2 The Second Stage of the Tourist Choice	
	5.3.3 The Third Stage of the Tourist Choice	
	5.3.4 The Prices of Tourism in the Tourist Choice	
	5.4 The Purchase of a Package Holiday	
	5.5 The Tourist Who Self-organizes the Holiday	
	5.5.1 Self-organization of a Holiday	. 151
	5.5.2 The Choice Between Self-organizing and	
	Purchasing a Holiday	
	5.6 The Purchase of Durable Goods	
	5.6.1 The Purchase of Durable Goods in Tourism	. 156
	5.6.2 The Tourist's Investment	. 157
6	A Close Examination of the Consumer Theory Applied	
	to the Tourist	. 163
	6.1 Introduction	. 163
	6.2 The Role of Time in the Tourism Choice	. 164
	6.2.1 The Holiday's Length Is a Choice Variable	
	6.2.2 The Annual Leave Is Exogenously Set	. 167
	6.3 The Characteristics of the Tourism Product	
	6.4 New Products and New Markets	. 179
	6.5 The Endogenous Preferences	. 183
	6.5.1 Multiplicity and Incompatibility	. 183
	6.5.2 Preferences are Simultaneously a Process	
	and an Outcome	. 184
	6.5.3 Preferences that Change Preferences	. 184
	6.5.4 Society, Groups, Leadership, and Persuasive	
	Advertisement	. 184
	6.6 Psychological and Sociological Aspects of Tourism	
	Consumption	. 185
	6.7 Information in the Tourist's Choice	. 187
	6.7.1 Incomplete Information in Tourism	
	6.7.2 The Price Search	
	6.7.3 The Quality Search	
	6.7.4 The Informational Cascade	

xiv Contents

7	Production in Tourism	207
	7.1 Introduction	207
	7.2 The Taxonomy of Tourism Production	208
	7.3 Market Relationships Versus the Organization of Firms	210
	7.4 Production and Sale of the Holiday	216
	7.5 Seasonality in Tourism	218
	7.5.1 The Identification of Seasonality	219
	7.5.2 The Profiles, the Indices, and the Causes of Seasonality	220
	7.5.3 The Effects of Seasonality	229
	7.5.4 The Tourism Policies for Smoothing the Seasonality	236
	7.6 Tourism and Technology	238
8	The Production and the Sale of Holidays: Tour Operators	
	and Travel Agencies	243
	8.1 Introduction	243
	8.2 The Tour Operator	245
	8.2.1 Functions and Activities of the Tour Operator	246
	8.2.2 The Organization of the Tour Operator and Its	
	Operational Process	249
	8.2.3 The Cost Structure and the Price of the Package Tour	251
	8.2.4 The Tour Operator's Pricing Strategy	257
	8.3 The Travel Agency	260
	8.3.1 Functions and Activities of the Travel Agency	261
	8.3.2 The Profitability of the Travel Agency	263
	8.3.3 Online Travel Agencies and Web Tourists	266
9	The Supply of Tourism Services: Hospitality, Transport,	• • •
	Attractions	269
	9.1 Introduction	269
	9.2 The Hospitality Sector	270
	9.2.1 The Hospitality Sector and the Tourism System	270
	9.2.2 Costs and Prices of Hospitality Firms	273
	9.2.3 The Hotels' Management Barometers	
	9.3 The Transport Sector	282
	9.3.1 Transport and Tourism	
	9.3.2 The Price of Transport	
	9.4 The Tourism Attractions	292
	9.4.1 The Classification of Attractions	292
	9.4.2 Prices and Costs in Tourism Attractions	294
	9.5 The Yield Management	296
	9.5.1 The Price Discrimination	299
	9.5.2 The Booking Management	303
	9.5.3 The Overbooking	305
	9.5.4 The Dynamic Pricing	306

Contents xv

10	The Tourism Markets	. 311
	0.1 Introduction	311
	0.2 The Structure of Tourism Markets	313
	10.2.1 Perfect Competition	313
	10.2.2 Monopoly	
	10.2.3 Monopolistic Competition	317
	10.2.4 Oligopoly	318
	10.2.5 Strategies of Integration Between Firms	319
	0.3 The Differentiation of the Tourism Product	321
	10.3.1 The Quality in the Tourism Product	
	10.3.2 Tourism as a Good with Exogenous Quality	
	10.3.3 The Variety in the Tourism Product	
	0.4 The Information Asymmetry in the Tourism Market	
	10.4.1 Adverse Selection and the Decline of the Destination	
	10.4.2 Tourism Markets with Signaling	. 337
	10.4.3 The Reputation in Tourism Markets	339
	0.5 Search and Experience Goods in the Tourism Market	344
	10.5.1 The Product's Quality in Models of Search	
	and Experience Goods	
	10.5.2 The Price in Search Models	346
	0.6 The Role of Advertising in Tourism	. 347
	10.6.1 The Advertisement in the Market for Search Goods	348
	10.6.2 The Advertisement in the Market for	
	Experience Goods	
	10.6.3 Advertisement, Reputation, Word of Mouth	352
11	The Contracts in the Tourism Markets	. 355
	1.1 Introduction	355
	1.2 An Introduction to the Economic Theory of Contracts	358
	11.2.1 The Economic Theory of Complete Contracts	
	11.2.2 The Economic Theory of Incomplete Contracts	
	1.3 The Insurance Contract in Tourism	361
	11.3.1 Choice Under Uncertainty	361
	11.3.2 Contingent Contracts: Insurance in the Context	
	of Tourism	363
	1.4 The Contracts Regulating the Transactions Between	
	Tourism Firms	. 367
	11.4.1 The Forward Contract: The Free Sale Contract	. 368
	11.4.2 Forward Contracts with Option: The Allotment	. 371
	1.5 The Contracts Between Tour Operators, Travel Agencies,	
	and Service Providers	. 372
	11.5.1 Contracts to Deal with the Double Markup:	
	The Minimum Quota and the Price Ceiling	. 372
	11.5.2 The Exclusive Contracts	. 375
	11.5.3 The Full-Line Contract	. 378
	11.5.4 Selection Contracts with Hospitality Firms	. 379

. xvi Contents

		11.5.5 The Product Club	381
	11.6	Information Asymmetry in Incomplete Contracts:	
		The Incentive Contracts	385
		11.6.1 The Principal–Agent Model	388
		11.6.2 From the Contract to the Organization	392
	11.7	The Contracts with the Tourism Destination	393
		11.7.1 Specific Investments and Long-Term Contracts	393
		11.7.2 The Contract for Joint Investments	395
12	The	Information and Communication Technology and	
	the 7	Fourism Sector	399
	12.1	Introduction	399
	12.2	The Economic Impact of Internet	400
		12.2.1 Information and Communication Technology,	
		New Strategies, and Market Effects	402
		12.2.2 A Brief Outline of the Economic Theory	
		of Information	407
	12.3	The Impact of Internet on the Tourism Sector	411
		12.3.1 Information and Communication Technology and	
		the Tourist	412
		12.3.2 Information and Communication Technology and	
		the Tourism Firm	416
		12.3.3 The GDS, the OLTA, and the Disintermediation	418
		12.3.4 Information and Communication Technology and	
		the Tourism Destination	421
Part	t III	The Macroeconomics of Tourism	
13	Tou	rism, Development, and Growth	427
		Introduction	427
	13.2	The Tourism Expenditure Multiplier	428
		13.2.1 The Tourism Multiplier: Aggregate Analysis	428
		13.2.2 The Model of the Tourism Multiplier	431
		13.2.3 The Model of the Tourism Super-multiplier	435
		13.2.4 The Tourism Expenditure Multiplier: Disaggregated	
		Analysis	437
	13.3	Tourism and Regional Development	440
		13.3.1 The Phases of Tourism Development in a Regional	
		Economy	441
		13.3.2 Tourism in Growth Models	444
		13.3.3 Adding Tourism to Growth Models	448
	13.4	The Crowding-Out Effect of Tourism	451
		13.4.1 The Optimal Use of Scarce Resources When	
		There Is Crowding-Out Effect	452

Contents xvii

	13.5 Tourism Specialization in an Endogenous Growth Model 13.5.1 The Endogenous Growth Rate of a Tourism	454
		155
	Destination	455
	13.6 Local Development and Tourism Districts	463
14	International Tourism: Real and Monetary Flows	467
	14.1 Introduction	467
	14.2 Domestic and International Markets	468
	14.2.1 International Tourism Operators	469
	14.2.2 The Role of Multinational Companies in Tourism	474
	14.2.3 Globalization and Tourism	478
	14.3 The Real Aspects of International Tourism	483
	14.3.1 Commodities and Tourists in the Balance	
	of Payments	483
	14.3.2 The Determinants of International Tourism	485
	14.3.3 The Center–Periphery Model Applied to Tourism	494
	14.4 The Monetary Aspects of International Tourism	498
	14.4.1 The Use of Currency and Financial	
	Markets in Tourism	498
	14.4.2 Tourism Operators and the Currency Market	503
	14.4.3 The Currency Exchange for Tourism Firms	504
	14.4.4 The Currency Exchange for Tourists	506
	14.4.5 The Exchange Rate and the Competitiveness	
	of Destinations	507
	14.4.6 The Arbitrage Operations by Tourists	508
15	The State Intervention and the Public Organization of Tourism	511
	15.1 Introduction	511
	15.2 Public Goods and Public Bads in the Tourism Product	513
	15.2.1 Public Goods in the Tourism Product	514
	15.2.2 Public Goods as Factors of Production	519
	15.2.3 Public Bads in the Tourism Product	521
	15.3 The Externalities in the Tourism Product	523
	15.3.1 Negative Externalities on Tourism Production	524
	15.3.2 The Externalities Between Tourists and Residents	530
	15.4 The Taxation of Tourism	534
	15.4.1 The Public Intervention	535
	15.4.2 Taxes on Tourists	536
	15.4.3 The Two-Part Tariff	539
	15.5 National and International Tourism Organizations	540
	15.5.1 National Public Organizations	540
	15.5.2 International Organizations	542
	15.5.3 Non-profit and Voluntary Organizations in Tourism	545

xviii Contents

16	Sustainable Tourism	549
	16.1 Introduction	549
	16.2 The Evolution of the Relationship Between Tourism and the	
	Environment	552
	16.2.1 The Early Visions: The 1950s and the 1960s	553
	16.2.2 The Beginning of the Debate: The 1970s	553
	16.2.3 The Core of the Debate: The Early 1980s	554
	16.2.4 From Idealism to Realism: The Late 1980s	554
	16.2.5 The Idea of Sustainability in the 1990s	554
	16.2.6 At the Beginning of the Twenty-First Century	555
	16.3 Sustainable Tourism	557
	16.3.1 Environmental Sustainability and the Tourism	
	Exploitation of Natural Resources	558
	16.3.2 Social Sustainability	566
	16.3.3 The Different Aspects of Responsible Tourism	568
	16.4 The Carrying Capacity	572
	16.4.1 The Environmental Carrying Capacity	573
	16.4.2 The Social Carrying Capacity	577
	16.5 Methods of Environmental Monitoring	581
	16.5.1 The Environmental Impact Assessment	581
	16.5.2 The Environmental Audit	583
Ref	rences	587
Ind	x	607