

Contents

Prefacexv

PART I Introduction and Foundation

CHAPTER 1

Economics and Management 2

CASE: *Hans Brinker or the Silver Skates* 2

What Makes a Firm Successful? 3

Is It Just Luck? 3

Is Quality Necessary? 3

The Early Bird Gets the Worm but It Is the Second Mouse Who
Gets the Cheese 4

Do You Have to Be Large to Be Successful? 5

Focus on Core Competency or Diversify? 5

Globalization 6

Leadership 7

The Role of Economics 7

Know Your Customer 8

Trade-offs 8

How Management Theory and Economic Principles Relate 10

Our Study of Managerial Economics: How Do We Proceed? 11

Marginal Analysis 11

Costs and Benefits 13

What Is to Come 15

CASE REVIEW: *Hans Brinker or the Silver Skates* 15

Summary 16 • **Key Terms** 16 • **Exercises** 17 • **Chapter Notes** 17

CHAPTER 2

The Power of Markets and the Wealth of Nations 20

CASE: *Land Titling in Argentina* 20

Why Are Some Countries Rich and Others Dirt Poor? 21

Ownership 21

Incentives 23

Trade 24

Allocation Mechanisms 25

Efficiency 28

Exchange and Markets 29

Competition 30

Barriers to Entry 32

Lessons 33

CASE REVIEW: *Land Titling in Argentina* 34

Summary 35 • **Key Terms** 35 • **Exercises** 35 • **Chapter Notes** 36

CHAPTER 3	
Spontaneous Order, Markets, and Market Failure	38
CASE: Wal-Mart in Germany	38
The Prime Directive: Look to the Market	39
Externalities	39
Common Ownership	41
Some Goods Don't Fit the Market; Public Goods	42
What We Don't Know Can Hurt Us: Asymmetric Information	43
Solutions to Market Failure Problems	44
The Market Does Not Fail	46
Governance and Government Failure	46
Corruption	48
Form of Government	50
Transparency	52
CASE REVIEW: Wal-Mart's German Failure	52
<i>Summary</i>	52
<i>Key Terms</i>	53
<i>Exercises</i>	53
<i>Chapter Notes</i>	55

PART II Seeking Competitive Advantage

CHAPTER 4	
Spontaneous Order and the Firm	58
CASE: Governance	58
Hayek and Spontaneous Order	59
The Existence of the Firm	60
The Monitor or Boss	60
Boundaries of the Firm	62
Governance	66
Principal-Agent Issues and Revolution	67
The Analogy between Markets and Firms	69
Property Rights in the Firm	69
CASE REVIEW: Governance	70
<i>Summary</i>	71
<i>Key Terms</i>	71
<i>Exercises</i>	71
<i>Chapter Notes</i>	72

CHAPTER 5	
Organization of the Firm	74
CASE: Intelligence Failure	74
Organizing for Performance	75
The Evolution of the Firm	75
Hierarchy versus Flat Organization	77
Culture	83
Summing Up	84
CASE REVIEW: Intelligence Failure	85
<i>Summary</i>	85
<i>Key Terms</i>	86
<i>Exercises</i>	86
<i>Chapter Notes</i>	88

CHAPTER 6	
Market Failures and Incentive Issues Inside the Firm	90
CASE: Retention	90

Market Failures Inside the Firm	91
Public Goods	91
Teams	91
Subjective Evaluations	92
Externalities	94
Asymmetric Information: Principal-Agent Problems	94
Moral Hazard and Risk-Sharing	95
Monopoly: Hold-up Problems	95

Compensation Arrangements	96
Efficiency Wage	97
Backloaded Compensation	97
Downsizing	99
New Blood	99
Piece-Rate Compensation	99
Tournaments	100

CASE REVIEW: Retention 101

Summary 101 • Key Terms 102 • Exercises 102 • Chapter Notes 104

PART III Sustaining Competitive Advantage

CHAPTER 7

When Other Firms Don't Respond	106
---	-----

CASE: Wal-Mart Predatory Pricing Case 106

Choices 107

Short-term, Long-term, Internal, and External Strategic Choice	108
Porter's Five Forces Representation of External Strategy	112
Resource-Based Model	116

Restricting Entry 117

Brand Name	117
Warranties and Guarantees	118
Economies of Scale	119
Sunk Costs	119
Unique Resources	120
Pricing to Deter Entry	120
Predatory Pricing	121

Summing Up 122

CASE REVIEW: Wal-Mart Predatory Pricing Case 122

Summary 123 • Key Terms 124 • Exercises 124 • Chapter Notes 125

CHAPTER 8

When Other Firms React	128
-------------------------------------	-----

CASE: NutraSweet 128

Strategy as Game Theory 129

One-Period Games	130
Nash Equilibrium	131

The Prisoner's Dilemma 131

Standards: Cooperation Game	133
-----------------------------	-----

Repeated Games: Cheating and Punishment 133

Credible Threats	135
Brand Name and Other Sunk Cost Investments	135

Sequential Games	136
Converting Simultaneous to Sequential	136
The Ultimatum Game	138
Risk	139

Summing Up 142

CASE REVIEW: NutraSweet 142

Summary 142 • *Key Terms* 143 • *Exercises* 143 • *Chapter Notes* 146

CHAPTER 9

The Entrepreneur and the Market Process 148

CASE: *Entrepreneurs and Economic Freedom* 148

Markets 149

 The Market Process 149

 The Dynamics of the Market and the Entrepreneur 150

The Search for Profit 152

 Economic Profit Is the Entrepreneur's Signal 154

The Manager Compared to the Entrepreneur 156

 Entrepreneurial Strategy 157

 The Rent Seeker as Entrepreneur 158

CASE REVIEW: *Entrepreneurs and Economic Freedom* 158

Summary 159 • *Key Terms* 159 • *Exercises* 159 • *Chapter Notes* 160

CHAPTER 10

Strategies with Respect to Government 162

CASE: *Rent Seeking* 162

Government Intervention in Business 163

 Rent-Seeking Competition 163

 Antitrust 165

International Regulation 170

 Dumping 170

 Trade and Tariffs 171

Economic Regulation 172

 Rate of Return Regulation 173

 Network Effects 173

Social Regulation 175

 Growth of Social Regulation 176

 Rent Seeking and Social Regulation 176

CASE REVIEW: *Rent Seeking* 178

Summary 179 • *Key Terms* 179 • *Exercises* 179 • *Chapter Notes* 180

CHAPTER 11

What Should the Firm Do? 182

CASE: *Corporate Social Responsibility* 182

Stakeholders and Shareholders 183

Maximizing the Power of the Firm 183

 Stakeholder Theory Has to Be to Maximize Profit 183

 An Illustration of Profit Maximization 184

Competition and Price	186
Exit	189
Value over Time	190
The Abnormal Net Income Model	191
CASE REVIEW: Corporate Social Responsibility	194
<i>Summary</i>	194 • <i>Key Terms</i> 195 • <i>Exercises</i> 195 • <i>Chapter Notes</i> 196

PART IV Analytic Problem-Solving Tools

CHAPTER 12	
Demand and Revenue Management	200
CASE: <i>Knowing the Customer</i>	200
Price, Sales, and Consumer Choice	201
Elasticity	202
Other Demand Elasticities	205
Elasticity Estimates	209
CASE REVIEW: <i>Knowing the Customer</i>	210
<i>Summary</i>	210 • <i>Key Terms</i> 211 • <i>Exercises</i> 211 • <i>Chapter Notes</i> 212

CHAPTER 13	
Costs	214
CASE: <i>The Problem with Size</i>	214
Output and Productivity	215
From Production to Costs	216
Fixed and Variable Costs	218
Operating Leverage, Sunk Costs	220
The Planning Horizon: The Long Run	221
Costs in the Long Run	223
Economies and Diseconomies of Scale	223
Large Scale Is Not Always Best	224
Economies of Scope	225
The Experience Curve	226
CASE REVIEW: <i>The Problem with Size</i>	227
<i>Summary</i>	227 • <i>Key Terms</i> 228 • <i>Exercises</i> 228 • <i>Chapter Notes</i> 229

PART V Looking Outside the Firm

CHAPTER 14	
The Mechanics of Profit Maximization	232
CASE: <i>Analytics</i>	232
Golden Rule of Profit Maximization	233
Selling Environments: Market Structure	233
The Graphics of Profit Maximization	234
The Simple Mathematics of Profit Maximization	236
Elasticity	237
Marginal Revenue	237
The Calculus of Profit Maximization	238
Operating Rules	240
Sales Maximization	241

Oligopoly	242
The Cournot Model	242
The Kinked Demand Model	243
The Cartel Model	244

CASE REVIEW: Analytics 245

Summary 246 • *Key Terms* 246 • *Exercises* 246 • *Chapter Notes* 248

CHAPTER 15

Pricing	250
----------------------	-----

CASE: Pricing Chips 250

What Price? 251

Marginal Revenue and Marginal Cost	251
Personalized Pricing	251
Self-Selection: Product-Line Extension	254
Peak-Load Pricing	254
Cost-Plus Pricing	255
Framing	256

More Complexities 257

Bundling	257
Mixed Bundling	258
Tying	259
Cannibalization	259
Multiple Products	260
Joint Products	260

Interdependencies among Firms 261

Prisoner's Dilemma	261
Competing on Other Than Price	262

CASE REVIEW: Pricing Chips 263

Summary 264 • *Key Terms* 265 • *Exercises* 265 • *Chapter Notes* 266

PART VI Putting It All Together

CHAPTER 16

The Knowledge Economy	270
------------------------------------	-----

CASE: Industrial or Innovation Policy 270

Everything Has Changed 271

Supply Chain Decomposition	271
Intellectual Property Rights and Knowledge Businesses	272

Increasing Returns and Networks 274

Internal Organization and Knowledge 276

Markets versus Authority with Knowledge Workers	277
---	-----

CASE REVIEW: Industrial or Innovation Policy? 279

Summary 280 • *Key Terms* 280 • *Exercises* 281 • *Chapter Notes* 282

CHAPTER 17

The Corporate Form and the Cost of Capital	284
---	-----

CASE: Free Capital 284

Economic Profit and the Capital Markets 285

Stocks	286
Bonds	288

Capital Structure	290
CAPM	290
Internal Use of Capital	291
Net Present Value	291
The Corporate Form	292
Debtholders versus Equityholders	293
Summing Up	293
CASE REVIEW: <i>Free Capital</i>	294
<i>Summary</i>	294 • <i>Key Terms</i> 295 • <i>Exercises</i> 295 • <i>Chapter Notes</i> 296

CHAPTER 18

Internal Markets	298
CASE: <i>Terrorist Markets</i>	298
The Market as a Collector of Information	299
Transfer Prices	299
Asset Allocation within the Firm	300
Prediction Markets	301
Using Markets to Collect Dispersed Information	303
Creating a Market	304
Internal Market Failure	304
Market-Based Management	306
Is a Firm with Internal Markets a Firm?	307
Summing Up	308
CASE REVIEW: <i>Terrorist Markets</i>	308
<i>Summary</i>	309 • <i>Key Terms</i> 310 • <i>Exercises</i> 310 • <i>Chapter Notes</i> 311

CHAPTER 19

Measuring Economic Profit	312
CASE: <i>Considering the Cost of Capital</i>	312
Calculation of Economic Profit	313
Step-by-Step Calculation of Economic Profit	315
Economists' Definition of Profit	318
Abnormal Net Income and Discounted Cash Flow Models	318
Stock Price and Abnormal Net Income	319
Strategic Formulation of Economic Profit	320
The Practical Effect of a Focus on Economic Profit	321
CASE REVIEW: <i>Considering the Cost of Capital</i>	322
<i>Summary</i>	322 • <i>Key Terms</i> 323 • <i>Exercises</i> 323 • <i>Chapter Notes</i> 325

CHAPTER 20

The Firm in a National and a Global Setting	328
CASE: <i>The Foreign-Exchange Curiosity</i>	328
The National Setting	329
The Institution of U.S. Economic Policies	329
Keynesian vs. Free Markets	332
Globalization	336
Foreign Exchange	336
Exchange Rate Regimes	338
Exchange Rate Exposure	340

The Global Capital Market 344

The Asian Crisis 344

CASE REVIEW: *The Foreign Exchange Curiosity* 346

Summary 346 • *Key Terms* 347 • *Exercises* 347 • *Chapter Notes* 348

CHAPTER 21

Strategy Myths 350

CASE: *Conspiracy* 350

A Firm Has to Grow to Be Successful 351

Acquiring Growth 353

A Firm Must Be Diversified to Minimize Risk 356

Leadership and CEO Compensation 357

Tournaments and Superstars 358

Market for Corporate Control 359

Suppressed Technologies 360

Globalization: Harms Developing Nations, Homogenizes Cultures, and

Ensures Business Practices Are the Same 361

CASE REVIEW: *Conspiracy* 364

Summary 364 • *Key Terms* 365 • *Exercises* 365 • *Chapter Notes* 366

CHAPTER 22

Cases 368

Is Management Necessary? 368

Exercises 369

Passing along Costs 369

Exercises 369

Competition in the Information Economy 369

Exercises 370

The Yen and the Dollar 370

Exercises 371

New Retail Strategy 371

Exercises 371

The Black Swan 372

Exercises 373

Privatizing Public Activities 373

Exercises 374

Job Sharing 374

Exercises 375

How to Nurture the Entrepreneur 375

Exercises 375

Private Equity Firms 376

Exercises 376

Corporate Governance 376

Exercises 377

The Regulatory Origins of the Flash Crash 377

Exercises 378

DeadHeads	378
<i>Exercises</i>	378
The Coffin Cartel	379
<i>Exercises</i>	379
Business Myths	379
<i>Exercises</i>	380
Creative Destruction	380
<i>Exercises</i>	380
Does Management Theory Offer Anything New?	381
<i>Exercises</i>	381
Capitalism and Morality	381
Business Ethics and Capitalism	381
<i>Exercises</i>	385
Chapter Notes	385
Glossary	386
Company Index	392
Subject Index.....	396