

Contents

Preface	5
How to Use this Book	7
1 Introduction	11
2 Discounted Cash Flow Valuation (DCF Valuation)	15
2.1 DCF Valuation Models.....	17
2.2 Enterprise DCF Valuation	21
2.2.1 Company Analysis	23
2.2.2 Projection of Future Free Cash Flows.....	27
2.2.3 Estimation of Weighted Average Cost of Capital (WACC).....	32
2.2.4 Calculation of Terminal Value	40
2.2.5 Computation of Present Values, Derivation of a Range of Enterprise Values, Sensitivity, Scenario and/or Simulation Analysis	44
3 Comparable Companies Analysis	47
3.1 Standard Multiples	49
3.2 Finding Comparable Companies	55
3.3 Preparation of Figures.....	56
3.4 Derivation of a Value Range	57
4 Precedent Transactions Analysis	59
5 Further Valuation Methods	65
5.1 LBO Valuation.....	65
5.2 Option-Based Valuation	69
5.3 Asset-Based Valuation	71
5.4 APV Valuation	72
5.5 Equity DCF Valuation	75
6 From Enterprise Value to Equity Value.....	79
6.1 Cash and Cash Equivalents	79
6.2 Holdings in Other Companies, Non-Controlling Interests and Other Assets Valued Separately	82

6.3	Pension Obligations, Accrued Liabilities and Provisions.....	85
6.4	Off-Balance-Sheet Financing.....	88
6.5	Stock Options, Option Bonds and Convertible Bonds.....	90
7	The Area of Tension between Principals, Evaluators, Objectives and Leeway in Corporate Valuations	95
7.1	Principals and their Objectives	96
7.2	Evaluators and their Objectives.....	98
7.3	Leeway in Valuations.....	100
7.3.1	Leeway in DCF Valuations.....	100
7.3.2	Leeway in Multiple-Based Valuations.....	104
8	Value and Price – a Tangent on Valuation Theory.....	107
8.1	Prices and Values of Companies	107
8.2	Intrinsic (Objective, Objectified, Fundamental) and Subjective Company Values.....	109
8.3	Functional Valuation Theory	110
	Self-Test Questions – Proposal for Solutions.....	119
	Index	123