

CONTENTS

<i>Title</i>	<i>Page</i>
<u>No.</u>	<u>No.</u>
Preface	xvii
Abbreviations	xix
The Conceptual Framework for Financial Reporting	1
1 Introduction	1
2 The Objective of General Purpose Financial Reporting	1
3 Going Concern	2
4 Qualitative Characteristics of Useful Financial Information	2
4.1 Introduction	2
4.2 Fundamental Qualitative Characteristics	2
4.2.1 Relevance	3
4.2.2 Faithful Representation	3
4.3 Enhancing Qualitative Characteristics	4
4.3.1 Comparability	5
4.3.2 Verifiability	5
4.3.3 Timeliness	5
4.3.4 Understandability	5
5 The Cost Constraint on Useful Financial Reporting	5
6 The Elements of Financial Statements	6
6.1 Definitions	6
6.2 Recognition	6
6.3 Measurement	7
7 Examples with Solutions	7
IAS 1 Presentation of Financial Statements	11
1 Introduction and Scope	11
2 Going Concern	11
3 Fair Presentation of the Financial Statements and Compliance with IFRSs	11
4 General Principles Relating to Presentation	12
4.1 Materiality and Aggregation	12
4.2 Offsetting	12
4.3 Frequency of Reporting	12
4.4 Comparative Information	12
4.5 Consistency of Presentation	13
5 Components of the Financial Statements	13
6 Structure and Content of the Components of the Financial Statements	13
6.1 Statement of Financial Position (Balance Sheet)	13
6.2 Statement of Comprehensive Income and Separate Income Statement	14
6.2.1 Profit or Loss, Other Comprehensive Income and How They Interrelate	14
6.2.2 Preparation of the Statement(s)	16
6.3 Statement of Changes in Equity	19
7 Examples with Solutions	20

7.1	Examples that can be Solved Without the Knowledge of Other Chapters of the Book	21
7.2	Examples that Require Knowledge of Other Sections of the Book	25
IAS 2	Inventories	33
1	Scope	33
2	Measurement	33
2.1	Measurement at Recognition	33
2.2	Measurement after Recognition	34
3	Presentation and Derecognition	35
4	Examples with Solutions	35
IAS 7	Statement of Cash Flows	43
1	Introduction	43
2	Preparation of the Statement of Cash Flows	44
2.1	Operating Activities	44
2.2	Investing and Financing Activities	44
3	Special Topics	45
3.1	Interest and Dividends	45
3.2	Income Taxes	45
4	Consolidated Statements of Cash Flows	45
4.1	Introduction	45
4.2	Acquisitions and Disposals of Subsidiaries	46
4.3	Associates	46
5	Examples with Solutions	46
IAS 8	Accounting Policies, Changes in Accounting Estimates, and Errors	55
1	Introduction	55
2	Accounting Policies	55
2.1	Selection and Application of Accounting Policies	55
2.2	The Principle of Consistency	56
2.3	When an Accounting Policy Has to be Changed	57
2.4	Consequences of a Change in Accounting Policy	57
3	Changes in Accounting Estimates	57
3.1	Introduction	57
3.2	Accounting Treatment	58
4	Correction of Prior Period Errors	58
5	Examples with Solutions	59
IAS 10	Events after the Reporting Period	71
1	Overview	71
2	Examples with Solutions	72
IAS 11	Construction Contracts	75
1	Introduction	75
2	Contract Revenue	75
3	Contract Costs	76
4	Percentage of Completion Method	76
4.1	Introduction	76
4.2	Reliable Estimate of the Outcome of a Contract	77
4.3	Determining the Stage of Completion	77
4.4	Recognition of Expected Losses	78

*Contents**vii*

4.5	Uncertainties in Collectibility	78
4.6	Presentation and Disclosure	78
5	When the Outcome of a Contract Cannot be Estimated Reliably	79
6	Examples with Solutions	79
	IAS 12 Income Taxes	91
1	Introduction	91
2	Current Tax	91
3	Deferred Tax	91
3.1	The Logic Behind Recognizing Deferred Tax	91
3.2	Recognition Criteria	93
3.2.1	Taxable Temporary Differences	93
3.2.2	Deductible Temporary Differences	93
3.2.3	Unused Tax Losses and Unused Tax Credits	94
3.2.4	Reassessment of Unrecognized Deferred Tax Assets	94
3.2.5	Outside Basis Differences vs. Inside Basis Differences	94
3.3	Measurement	94
3.3.1	Applicable Tax Rates and Tax Laws	94
3.3.2	Manner of Recovery or Settlement of the Carrying Amount of an Asset or a Liability	95
3.3.3	Prohibition of Discounting	95
3.3.4	Impairment and Reversal of Impairment	95
3.4	Presentation	95
3.5	Specific Issues	96
3.5.1	Change in the Tax Rate	96
3.5.2	Business Combinations	96
4	Tax (or Tax Rate) Reconciliation	96
5	Examples with solutions	97
	IAS 16 Property, Plant, and Equipment	111
1	Introduction	111
2	Recognition	111
3	Measurement at Recognition	112
4	Measurement after Recognition	113
4.1	Cost Model and Revaluation Model	113
4.2	Depreciation	113
4.2.1	Depreciable Amount	113
4.2.2	Depreciation Period	114
4.2.3	Depreciation Method	114
4.2.4	Component Accounting	115
4.3	Impairment	115
4.4	Changes in Existing Decommissioning, Restoration, and Similar Liabilities	115
5	Derecognition	116
6	Examples with solutions	116
	IAS 17 Leases	127
1	Introduction and Scope	127
2	Definitions Relating to Time	127
3	Classification of Leases as Finance Leases or Operating Leases	127
3.1	Introduction	127

3.2	Primary Lease Classification Criteria	128
3.3	Supplemental Indicators of a Finance Lease	129
4	Accounting of Leases by Lessees	130
4.1	Finance Leases	130
4.2	Operating Leases	130
5	Accounting of Leases by Lessors	131
5.1	Finance Leases	131
5.2	Operating Leases	131
6	Sale and Leaseback Transactions	132
7	Examples with Solutions	132
	IAS 18 Revenue	143
1	Introduction and Scope	143
2	Measurement of Revenue	143
3	Sale of Goods	144
4	Rendering of Services	145
5	Interest, Royalties, and Dividends	145
6	Multiple Element Transactions and Linked Transactions	146
6.1	Introduction	146
6.2	Multiple Element Transactions	146
6.2.1	Sale on Credit	146
6.2.2	Servicing Component	147
6.2.3	Customer Loyalty Programs	147
6.3	Linked Transactions	148
7	Examples with solutions	148
	IAS 19 Employee Benefits and IAS 26 Accounting and Reporting by Retirement Benefit Plans	155
1	Introduction	155
2	Financial Reporting without Early Application of the Amendments to IAS 19 Issued in June 2011	155
2.1	Introduction and Scope	155
2.2	Short-term Employee Benefits	156
2.3	Post-employment Benefits	156
2.3.1	Introduction	156
2.3.2	Defined Contribution Plans	157
2.3.3	Defined Benefit Plans	157
2.4	Other Long-term Employee Benefits	160
2.5	Termination Benefits	160
2.6	Examples with Solutions	161
3	The Amendments to IAS 19 Issued in June 2011	169
3.1	Post-employment Benefits	170
3.2	Termination Benefits	171
3.2.1	Recognition	171
3.2.2	Measurement	172
	IAS 20 Government Grants	173
1	Introduction and Scope	173
2	Recognition and Measurement	173
3	Presentation	174
3.1	Grants Related to Assets	174
3.2	Grants Related to Income	174

Contents

ix

4	Repayment of Government Grants	175
5	Examples with Solutions	175
	IAS 21 The Effects of Changes in Foreign Exchange Rates	183
1	Scope	183
2	Monetary vs. non-Monetary Items	183
3	Translation of Foreign Currency Transactions	184
3.1	Initial Recognition	184
3.2	Subsequent Reporting – Monetary Items	184
3.3	Subsequent Reporting – Non-monetary Items	184
4	Translation of Financial Statements of Foreign Operations When Preparing the Consolidated Financial Statements	185
4.1	Determining the Functional Currency and the Method of Foreign Currency Translation	185
4.2	Current Rate (or Closing Rate) Method	186
4.3	Monetary/Non-monetary Method	187
5	Examples with Solutions	188
	IAS 23 Borrowing Costs	197
1	Introduction	197
2	Specific and General Borrowings	197
3	Period of Capitalization	198
4	Examples with Solutions	199
	IAS 24 Related Party Disclosures	203
1	Introduction	203
2	Related Parties and Relationships with Them	203
3	Disclosures	204
4	Application of IAS 24 in the Consolidated Financial Statements	205
5	Examples with Solutions	205
	IAS 26 Accounting and Reporting by Retirement Benefit Plans: see the Chapter on IAS 19/IAS 26	209
	IAS 27 (2008) Consolidated and Separate Financial Statements, IAS 27 (2011) Separate Financial Statements, and IFRS 10 (2011) Consolidated Financial Statements	211
1	Introduction	211
2	Financial Reporting without Early Application of IFRS 10 and IAS 27 (2011)	212
2.1	The Concept of “Control”	212
2.2	Balance Sheet Date of the Consolidated Financial Statements and Diverging Balance Sheet Dates of Subsidiaries	213
2.3	Preparing the Consolidated Financial Statements	213
2.3.1	Overview	213
2.3.2	Elimination of Intragroup Receivables and Liabilities	214
2.3.3	Elimination of Intragroup Income and Expenses	215
2.3.4	Elimination of Intragroup Profits and Losses that are Recognized in the Carrying Amounts of Assets	215
2.3.5	Non-controlling Interests	215
2.4	Acquisition and Disposal of Shares	216
2.5	Investments in Subsidiaries, Jointly Controlled Entities, and Associates in Separate Financial Statements	217
2.6	Examples with Solutions	218

3	IFRS 10 (Issued in May 2011)	228
3.1	Introduction	228
3.2	Assessing Control	228
3.2.1	Overview	228
3.2.2	Power	229
3.2.3	Exposure or Rights to Variable Returns	231
3.2.4	Link Between Power and Returns	231
3.2.5	Conclusion	232
3.3	Example with Solution	232
4	The New Version of IAS 27 (Issued in May 2011)	233
	IAS 28 Investments in Associates and IAS 28 (2011) Investments in Associates and Joint Ventures	235
1	Introduction	235
2	Financial Reporting without Early Application of the Amendments to IAS 28 Issued in May 2011	235
2.1	The Term “Associate” and Scope of IAS 28	235
2.2	The Equity Method	236
2.2.1	Overview	236
2.2.2	Impairment Losses and Reversals of Impairment Losses	238
2.2.3	Uniform Accounting Policies	238
2.2.4	Elimination of Intragroup Profits and Losses	239
2.2.5	Continuing Losses	239
2.2.6	Balance Sheet Date of the Financial Statements of the Associate	239
2.2.7	Application of the Concept of Materiality	239
2.3	Presentation	240
2.4	Separate Financial Statements of the Investor	240
2.5	Preparation of the Consolidated Financial Statements	240
2.6	Examples with Solutions	241
3	The Amendments to IAS 28 Issued in May 2011	252
	IAS 29 Financial Reporting in Hyperinflationary Economies	253
1	Introduction	253
2	Application of IAS 29 Relating to Foreign Operations: the “7-Step-Approach”	253
3	Reporting Period in Which an Entity Identifies Hyperinflation when the Currency was not Hyperinflationary in the Prior Period	254
4	Example with Solution	255
	IAS 31 Interests in Joint Ventures and IFRS 11 Joint Arrangements	261
1	Introduction	261
2	IAS 31 “Interests in Joint Ventures”	261
2.1	The Term “Joint Venture” and Forms of Joint Ventures	261
2.2	Accounting Treatment in the Financial Statements of the Venturer	262
2.2.1	Jointly Controlled Operations in Consolidated and Separate Financial Statements	262
2.2.2	Jointly Controlled Assets in Consolidated and Separate Financial Statements	262
2.2.3	Jointly Controlled Entities	262
2.3	Example with Solution	263
3	IFRS 11 “Joint Arrangements” (Issued in May 2011)	265
3.1	Introduction	265

*Contents**xi*

3.2	Assessing Joint Control	266
3.3	Types of Joint Arrangement	267
3.3.1	Introduction	267
3.3.2	Structure of the Joint Arrangement	267
3.4	Consolidated Financial Statements of Parties to a Joint Arrangement	268
3.4.1	Joint Operations	269
3.4.2	Joint Ventures	269
3.5	Separate Financial Statements of Parties to a Joint Arrangement	269
3.5.1	Joint Operations	270
3.5.2	Joint Ventures	270
3.6	Example with Solution	270
	IAS 32 Financial Instruments: Presentation	273
1	The Term “Financial Instrument”	273
2	Scope	274
3	Differentiation Between Equity and Liabilities	274
4	Accounting for a Convertible Bond after Recognition by the Issuer	275
5	Treasury Shares	275
6	Costs of an Equity Transaction	276
7	Offsetting	277
8	Examples with Solutions	277
	IAS 33 Earnings per Share	283
1	Introduction and Scope	283
2	Ordinary Shares and Potential Ordinary Shares	283
3	Basic Earnings per Share	283
4	Diluted Earnings per Share	284
5	Presentation and Disclosure	285
6	Examples with Solutions	285
	IAS 34 Interim Financial Reporting	293
1	Introduction	293
2	Content of an Interim Financial Report	293
2.1	Components	293
2.2	Periods and Dates to be Presented in Interim Reports	294
3	Materiality	294
4	Recognition and Measurement	294
4.1	Discrete Approach vs. Integral Approach	294
4.2	Independence of the Annual Result from the Frequency of Reporting	295
4.3	Quantity Component and Price Component	295
5	Examples with Solutions	296
	IAS 36 Impairment of Assets	301
1	Introduction and Scope of IAS 36	301
2	When to Test for Impairment	301
3	When to Reverse an Impairment Loss	302
4	Determining the Recoverable Amount for an Individual Asset or for an Asset’s CGU?	302
5	Determining the Recoverable Amount	303
5.1	General Aspects	303

5.2	Fair Value Less Costs to Sell	304
5.3	Value in Use	304
5.3.1	Introduction	304
5.3.2	Estimating the Future Cash Flows	305
5.3.3	Determining the Discount Rate	306
6	Determining the Carrying Amount of a CGU	307
7	Goodwill	307
7.1	Allocating Goodwill to CGUs	307
7.2	Multi-level Impairment Test	307
8	Corporate Assets	308
9	Recognizing and Reversing an Impairment Loss	308
10	Non-controlling Interests	309
11	Examples with Solutions	310
	IAS 37 Provisions, Contingent Liabilities, and Contingent Assets	325
1	Scope	325
2	Definition and Recognition of Provisions	325
2.1	Overview	325
2.2	Existence of a Present Obligation	325
2.3	Past Event	326
2.4	Probability of an Outflow of Resources	326
2.5	Reliable Estimate of the Amount of the Obligation	327
2.6	Distinction from Other Liabilities	327
3	Contingent Liabilities	327
4	Contingent Assets	327
5	Measurement	328
6	Reimbursements	328
7	Changes in Provisions	329
8	Specific Issues	329
8.1	Onerous Contracts	329
8.2	Provisions for Decommissioning, Restoration, and Similar Obligations	329
8.3	Restructurings	330
8.4	Decommissioning Funds	331
9	Examples with solutions	331
	IAS 38 Intangible Assets	337
1	Scope of IAS 38	337
2	The Term “Intangible Asset”	337
3	Recognition and Initial Measurement	338
3.1	Introduction	338
3.2	Separate Acquisition of Intangible Assets	338
3.3	Acquisition of Intangible Assets as Part of a Business Combination	338
3.4	Internally Generated Intangible Assets	339
4	Further Prohibitions of Capitalization	341
5	Measurement after Recognition	341
5.1	Cost Model and Revaluation Model	341
5.2	Intangible Assets With Finite Useful Lives	342
5.3	Intangible Assets With Indefinite Useful Lives	343
5.4	Impairment	343
6	Derecognition	344

*Contents**xiii*

7 Examples with Solutions	344
IAS 39 Financial Instruments: Recognition and Measurement: see the Chapter on IFRS 9/IAS 39	351
IAS 40 Investment Property	353
1 The Concept of “Investment Property”	353
2 Recognition	354
3 Measurement at Recognition	354
4 Measurement after Recognition	354
4.1 Introduction	354
4.2 Fair Value Model	355
4.3 Cost Model	356
5 Derecognition	356
6 Presentation	357
7 Examples with solutions	357
IAS 41 Agriculture	365
1 Introduction and Scope	365
2 Recognition	365
3 Measurement	365
4 Government Grants	366
5 Examples with Solutions	367
IFRS 1 First-time Adoption of International Financial Reporting Standards	371
1 Introduction and Scope	371
2 Recognition and Measurement	372
2.1 Accounting Policies	372
2.2 Exceptions to Retrospective Application of Other IFRSs (Mandatory)	373
2.3 Exemptions from Other IFRSs (Optional)	373
2.3.1 Overview	373
2.3.2 Measurement of Property, Plant, and Equipment	373
2.3.3 Foreign Currency Reserve	374
2.3.4 Business Combinations	374
2.4 Deferred Tax	374
3 Presentation and Disclosure	375
4 Examples with Solutions	375
IFRS 2 Share-based Payment	379
1 A general introduction to Employee Share Options	379
2 Scope of IFRS 2	380
3 The Accounting of Employee Share Options	380
3.1 Introduction	380
3.2 Equity-settled Transactions	381
3.3 Cash-settled Transactions	382
4 Examples with Solutions	383
IFRS 3 Business Combinations	389
1 Introduction and Scope	389
2 Acquisition of Shares vs. Acquisition of the Individual Assets	389
3 Identifying the Acquirer	390
4 Acquisition Date	390
5 Acquisition-related Costs	390

6	Accounting for a Business Combination on the Acquisition Date	390
6.1	Overview	390
6.2	Identifiable Assets Acquired and Liabilities Assumed	391
6.2.1	Recognition in the Statement of Financial Position	391
6.2.2	Classifications and Designations	392
6.2.3	Measurement	392
6.2.4	Exception to the Recognition Rules	393
6.2.5	Exceptions to the Recognition and Measurement Rules	393
6.2.6	Exception to the Measurement Rules	393
6.3	Non-controlling Interest	393
6.4	Goodwill and Gain on a Bargain Purchase	394
6.5	Business Combination Achieved in Stages	394
6.6	Consideration Transferred (Including Contingent Consideration)	395
6.7	Measurement Period	396
7	Subsequent Measurement and Accounting	397
8	Deferred tax	398
9	Entries Necessary in Order to Prepare the Consolidated Financial Statements	398
10	Determining What is Part of the Business Combination Transaction	399
11	Examples with Solutions	400
	IFRS 4 Insurance Contracts	421
1	Introduction and Scope	421
2	Insurance Contracts, Insurance Risk, and the Scope of IFRS 4	421
3	Financial Reporting for Insurance Contracts	421
4	Example with Solution	422
	IFRS 5 Non-current Assets Held for Sale and Discontinued Operations	425
1	Introduction and Overview	425
2	Scope	426
3	Non-current Assets and Disposal Groups held for Sale	426
3.1	Classification as “Held for Sale”	426
3.2	Measurement of Non-current Assets and Disposal Groups Classified as “Held for Sale”	428
3.2.1	General Aspects	428
3.2.2	Changes to a Plan of Sale	429
3.3	Presentation	429
4	Presentation of Discontinued Operations	430
4.1	General Aspects	430
4.2	Selected Specifics in Consolidated Financial Statements	431
5	Examples with Solutions	431
	IFRS 6 Exploration for and Evaluation of Mineral Resources	441
1	Introduction and Scope	441
2	Financial Reporting	441
3	Stripping Costs in the Production Phase of a Surface Mine	442
4	Example with Solution	443
	IFRS 7 Financial Instruments: Disclosures	445
1	Introduction	445
2	Significance of Financial Instruments for Financial Position and Performance	445
3	Nature and Extent of Risks Arising from Financial Instruments	446

Contents

xv

4	Transfers of Financial Assets	447
5	Examples with Solutions	447
	IFRS 8 Operating Segments	451
1	Introduction	451
2	Scope	451
3	Operating Segments and Chief Operating Decision Maker	451
4	Reportable Segments	452
4.1	Overview	452
4.2	Aggregation of Operating Segments	453
4.3	Quantitative Thresholds	453
4.4	Remaining Operating Segments	453
5	Segment Disclosures	454
5.1	Determination of the Amounts to be Disclosed	454
5.2	Disclosure Requirements	454
5.2.1	Segment Profit or Loss	454
5.2.2	Segment Assets and Segment Liabilities	455
5.2.3	Reconciliations	455
5.2.4	Other Disclosures	456
6	Entity-wide Disclosures	456
7	Examples with Solutions	457
	IFRS 9 Financial Instruments and IAS 39 Financial Instruments: Recognition and Measurement	461
1	Introduction	461
2	Financial Instruments Accounting According to IFRS 9 (as Issued in 2010) and its Consequential Amendments to IAS 39	462
2.1	Scope	462
2.2	Initial Recognition	462
2.3	Measurement	462
2.3.1	Derivatives and Financial Instruments Held for Trading	462
2.3.2	Initial Measurement	463
2.3.3	Subsequent Measurement of Financial Assets	463
2.3.4	Subsequent Measurement of Financial Liabilities	465
2.3.5	Measurement at Amortized Cost: Determining the Effective Interest Rate	465
2.3.6	Determining Fair Values After Recognition	466
2.3.7	Presentation of Fair Value Gains and Losses	466
2.3.8	Impairment Losses and Reversals of Impairment Losses	467
2.4	Hybrid Contracts	468
2.4.1	Introduction	468
2.4.2	Hybrid Contracts with Financial Asset Hosts	468
2.4.3	Other Hybrid Contracts	468
2.5	Derecognition of Financial Assets	469
2.6	Financial Guarantee Contracts From the Issuer's Perspective	470
2.7	Hedge Accounting	471
2.7.1	Introduction	471
2.7.2	The Rules in More Detail	473
2.8	Examples with Solutions	475
3	Financial Instruments Accounting Prior to IFRS 9	495

3.1	Scope	495
3.2	Subsequent Measurement	495
3.2.1	Assigning a Financial Asset or a Financial Liability to a Measurement Category	495
3.2.2	Gains and Losses and Technical Aspects	497
3.2.3	Determining Fair Values After Recognition	497
3.2.4	Impairment Losses and Reversals of Impairment Losses	497
3.3	Hybrid Contracts	499
3.4	Examples with Solutions	499
	IFRS 10 Consolidated Financial Statements: see the Chapter on IAS 27/IFRS 10	503
	IFRS 11 Joint Arrangements: see the Chapter on IAS 31/IFRS 11	505
	IFRS 12 Disclosure of Interests in Other Entities	507
1	Introduction	507
2	The Term “Structured Entity”	507
3	The Individual Disclosure Requirements of IFRS 12	508
3.1	Significant Judgments and Assumptions	508
3.2	Interests in Subsidiaries	509
3.3	Interests in Joint Arrangements and Associates	510
3.4	Interests in Unconsolidated Structured Entities	511
4	Examples with Solutions	511
	IFRS 13 Fair Value Measurement	513
1	Introduction	513
2	Scope	513
3	The Measurement Requirements of IFRS 13	514
3.1	Definition of Fair Value	514
3.2	The Asset or Liability	514
3.3	The Transaction	515
3.4	Market Participants	516
3.5	The Price	516
3.6	Application to Non-financial Assets	517
3.7	Application to Liabilities and the Entity’s Own Equity Instruments	517
3.8	Fair Value at Initial Recognition	518
3.9	Valuation Techniques	518
3.10	Inputs to Valuation Techniques	519
3.11	Fair Value Hierarchy	519
3.11.1	Level 1 Inputs	520
3.11.2	Level 2 Inputs	520
3.11.3	Level 3 Inputs	520
4	Illustration of the Application of Selected Valuation Techniques	521
4.1	Measuring Owner-occupied Items of Property, Plant, and Equipment	521
4.2	Measuring American Options According to the Binomial Model	521
4.3	Measuring a Brand According to the Relief from Royalty Method	521
4.4	The Tax Amortization Benefit	522
5	Examples with Solutions	522
	Index	527