

	Parts:	When will be tested?
part 1	Basics of accounting	
	fin vs mgmt accounting	midterm test 1
	ac cycle	midterm test 1
	ac documents	midterm test 1
	double entry	midterm test 1
	accruals	midterm test 1
part 2	Conceptual framework	
	role of framework	midterm test 1
	role of IFRS	midterm test 1
	fin statements	midterm test 1
	ac policies, estimates, errors	midterm test 1
part 3	Assets	
	PPE	midterm test 1 (will be confir
	Intangible assets	midterm test 2
	Right-to-use asset (lease)	midterm test 2
	Current assets	midterm test 2
part 4	FI	midterm test 2
part 5	Liabilities	
	Provisions	midterm test 2
part 5	Equity	midterm test 2
part 6	Deferred tax	midterm test 2
part 6	FX	midterm test 2

Note: topics for both midterm tests will be also included into final exam

No. of lecture class
lecture 1

lecture 2, lecture 3

lecture 4, lecture 5
(med later)

lecture 6, lecture 7

lecture 7

lecture 7, lecture 8
lecture 8

Part I. Basics of accounting

1 fin vs management accounting

Comparison between financial and management accounting		Chapter
	Financial Accounting	Management Accounting
Purpose	Record historic transactions	<ul style="list-style-type: none"> assist in controlling the business operations planning how the business will develop making decisions between alternatives
Audience	External parties – particularly shareholders, lenders and regulators	Internal management and owners of the organisation
Legal requirements	<ul style="list-style-type: none"> prepare financial statements (in accordance with legal requirements) prepare accounts for tax authorities 	<ul style="list-style-type: none"> No legal requirement to prepare No set format for presentation

Comparison between financial and management accounting (cont.)		Chapter
	Financial Accounting	Management Accounting
Format	Must conform to accounting and legal requirements	Presented in such a format as to be easily understood by managers
Perspective	Historic performance (i.e. backwards looking only)	Both future perspective (for planning and decision-making) and historic perspective (for control)
Nature of Information	Almost entirely financial	Both financial and non-financial
Frequency of Preparation	Usually once a year	As often as necessary – daily, weekly preparation or monthly, depending upon the needs of managers.

2 accounting cycle and double entry book keeping

preparation of financial statements

transactions recorded in subledger accounts (e.g. sales day book, purchases day book, cash book (cash receipts, cash payments, petty cash), journals)

subledger accounts are balanced and closed off in trial balance extracted from GL accounts

year-end adjustments made and GL accounts closed

trial balance used to prepare financial statements

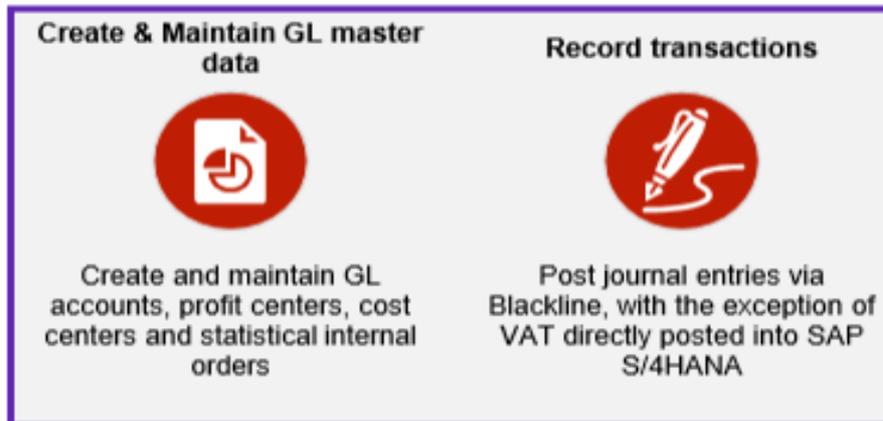
books of primary entry (records in subledgers) - are used to update GL accounts

control accounts (records in general ledger) - are used to prepare trial balance

recs - means of checking how to prepare a rec:

suspense accounts (incomplete records)

end-to-end period close includes:



3 accounting documents

Quotation	A written offer to provide goods or services at a particular price. No transaction has taken place yet and therefore nothing is recorded in the accounts.
Sales order	An order note for goods required by a customer.
Purchase order	An order note for goods required from a supplier
Goods received note	A list of goods received from a supplier. Prepared by the recipient business.
Goods despatched note	A list of goods sent to a customer. Prepared by the seller.
Invoice	A demand for payment sent to a customer.
Statement	A document sent to a customer listing all transactions between the business and that customer.
Credit note	A note sent to a customer who returns goods or overpays. This reduces the amount owed by that customer.
Debit note	A note sent to a supplier to whom goods have been returned. It is in effect a request for them to issue a credit note.
Remittance advice	A document sent to a supplier alongside any payment sent to them. It details which invoices are being paid.
Receipt	A note to confirm that payment has been received.

Book of prime entry	Transaction type
Sales day book (SDB)	Credit sales
Purchases day book (PDB)	Credit purchases
Sales returns day book (SRDB)	Returns of goods sold on credit
Purchases returns day book (PRDB)	Returns of goods purchased on credit

5 accruals and prepayments

arises when moment of impact on P/L and moment

Cash flow now	Cash flow later
---------------	-----------------

Income statement now		Accrual
Income statement late	Prepayment	

Accrued expense

Db
Cr

Accrued income

Db
Cr

Prepaid expense

Db
Cr

Prepaid income (aka deferred income)

Db
Cr

er 1

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ill
rs of
sare
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er 1

ve
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customer accounts, vendor accounts)

to control/general ledger (GL) accounts (e.g. debtor account, creditor account etc.)

ed off

ccounts

sh)

alance

that balance on the control (GL) account agrees with balance on the ledger account

take breakdowns at transaction level of all records from related subledger accounts

compare total amount from breakdown and GL cumulative balance

if two total amount do not reconcile, investigate the variance

Perform GL account clearing	Perform foreign exchange revaluation	Perform period end and close book
		
<p>Clearing is performed by matching offsetting entries in the same account with the amount netting off to zero in the base currency</p>	<p>Maintenance of exchange rates and the revaluation of foreign currency transactions at period end</p>	<p>Month end and Year end complete the close of a period are performed; forward of GL balance new financial year</p>



nt of actual cas are not the same:

release

Expense (P/L)
Accrued expense (B/S)

Db Accrued expense (B/S)
Cr Invoice received or credit note issued

Accrued income (B/S)
Income (P/L)

Db Invoice issued or debit note issued
Cr Accrued income (B/S)

Prepaid expense (B/S)
Expense (P/L)

Db Expense (P/L)
Cr Prepaid expense (B/S)

Income (P/L)
Deferred income (B/S)

Db Deferred income (B/S)
Cr Income (P/L)

tasks
ts

Consolidate financial results



nd tasks to
a financial
; incl. roll
es into the
ear

Consolidation of financial data
for the Group in HFM

profit redu

ded to customer (payable) (B/S)
l to vendor (receivable) (B/S)

0 impact on P/L when actual expense/income is received

release of amounts from B/S into P/L

Expense

accrued
current liability

prepaid
profit incre current asset

Income

accrued
profit incre current asset

prepaid
profit redu

currentliability

Part II. Conceptual framework

1 Conceptual framework (evidence from IFRS)

Role of Conceptual framework

Conceptual framework can be seen as frame for evaluation
Past history of standard setting bodies throughout the world
such standards were often not consistent with each other
such standards were internally not consistent
standards were produced on 'fire fighting' basis
the same theoretical issues were revised many times
Lack of conceptual framework resulted in creation of rules

Aims of conceptual framework are:

being a basis for evaluation of existing accounting practices
promotion of harmonization of accounting standards by reducing differences
assist accountants in dealing with accounting transactions

2 IFRS

IFRS - can be seen as common language for financial reporting which

Advantages of adoption of IFRS

IFRS are widely accepted as a set of high-quality and transparent standards
They were produced in cooperation with other international standard setters
Companies using IFRS have an enhanced status and reputation
International Organization for Securities Commissions (IOSCO) encourages IFRS
Companies that own foreign subsidiaries will find it easier to compare financial statements
Companies that use IFRS will find their results are more easily comparable

Note! Accounting standards alone cannot provide regulatory framework

IFRS themselves
local company law
local securities exchange regulations
EU directives
local GAAP

Structure of IFRS

IFRS Foundation
IFRS Advisory Council
International Accounting Standards Board (IASB)
IFRS Interpretations Committee (IFRIC)

Standard setting process

setting the agenda - IASB will add projects to its agenda
project planning - working party is established
development and publication of discussion paper (DP) - if necessary
development and publication of exposure draft (ED) - if necessary
development and publication of IFRS - when all issues from agenda are resolved
procedures after IFRS is issued - IASB monitors the application

3 Financial statements

information presented in financial statements - quality characteristics

Information presented in FS should be **useful**
it should be able to influence economic decisions
it should be faithful - complete, neutral, free from bias

Usefulness of information presented in FS is enhanced by
comparable
complete
verifiable
provided on timely basis
and in comprehensive way
faithful presentation
free from error (accuracy)

principles/assumptions for preparation of fin statements

going concern - company will continue its business activities
accrual/matching - expenses and incomes should be recorded consistently
consistency - methodology for preparation of fin statements
materiality - correct level of aggregation of transactions ;
substance over form - items recorded in fin statements should be based on
where assets are 'sold' at prices that are greater than their book value
when an asset is leased and used by lessee despite the fact that the party
in consolidations despite the fact that the party is not the owner
in case of consignment inventory if risks and rewards are transferred
a sale and repurchase of maturing goods - when the liability is extinguished
prudence - expenses recorded in fin statements should not exceed the benefits

elements of fin statements

asset - resource controlled by the entity as a result of past events
liability - present obligation arising from past events and expected to result in
equity - residual interest in assets after deducting from total assets all liabilities
income - increases in economic benefits in form of enhanced cash flows
expense - decreases in economic benefits in form of decreased cash flows

reporting of elements of fin statements

recognition criteria for elements - an item can be recognized if
meets the definition of particular element
it is probable that any future economic benefit will flow to or from the entity
item's cost or value can be measured reliably
recognition of such items (i.e. assets or liabilities) is relevant - If the probability
that results in benefits exceeding the costs of recognition

measurement basis for elements (i.e. amounts at which elements are measured)
according to methodology how to calculate a measurement basis
at cost (historical evaluation) - all elements are measured at cost
current cost - what the element would cost to acquire or produce at the reporting date
at value (current evaluation) - not all elements are measured at value
fair value (aka market value) - the amount for which an asset could be exchanged
between knowledgeable, willing parties in an arm's length transaction
input cost - the amount of cash or other assets sacrificed to acquire the element
input cost - the amount of cash or other assets sacrificed to produce the element
value in use (or fulfillment value) - the present value of the future cash flows expected to be derived from the element
current cost - it is replaced by the current cost of the element
according to application
carrying amount (book value) - an element's carrying amount is the amount at which it is reported in the financial statements

recoverable amount - amount high
revalued amount - amount high

types of statements

statement of financial position (balance sheet)

current/non-current distinction

it will be realized/settled within 12 months

it is held for the purpose of trading

it is part of entity's normal operating activities

statement of P/L and other comprehensive income (income statement)

other comprehensive income may include

movements in revaluation surplus

gains and losses on equity instruments

FX differences

exceptional items

certain material income or expense items

smaller exceptional items are not

statement of change in equity

reflects changes in components of company's

net incomes (profits) or net expenses

direct contribution or distribution

reclasses (transfers) between dis

statement of cash flow

it highlights the key areas where a business has

Good cash management ensures a business has

Advantages of cash flow statement

cash flow balances are a matter of

cash flow balances are objective, and

users of financial statements can establish

users can identify exactly how cash

users can assess the ability of business

Operating cash flow

Methods for calculating operating

direct - information is derived from

Cash sales

Cash received

Cash purchased

Cash paid for

Cash expenses

cash wages

indirect - information is derived from

Profit before

Adjustments

(Increase)/decrease

	(Increase)/decrease
Investment cash flow	Increase/(decrease)
	(Purchase of non-current assets)
	Proceeds from sale of non-current assets
	Interest received
	Dividends received (if any)
Financing cash flow	
	Funds raised - through issue of shares
	Borrowings received
	(Borrowings repaid)
	(Redemption of issued debt)
	(finance costs)
	Dividends paid (if in cash)
consolidated financial instruments	

basic terms

parent - a company that has a controlling interest in another company

subsidiary - a company that belongs to another company and is under its control

what is control?

one company

it can be accounted for

it is irrelevant

non-controlling interest (NCI) - a shareholding in a subsidiary

associate - a company in which an investor has significant influence

significant influence - when a company can participate in the financial and operating decisions of another company

consolidation adjustments

general rules:

the legal form here is not relevant

financial statements of parent and subsidiaries

all group companies should be consolidated

there is a single entity

there are some exceptions

a parent should not consolidate

parent's shareholding in a subsidiary

consolidated statement of financial position

steps in consolidation

cost of investment

if parent is

assets and

share capital

retained earnings

proforma

total assets

total equity

Notes:

Elimination

Provision for

Cost of inve

consolidated income statement

steps in consolidation

group income

group expense

dividend in

profit attribution

goodwill re

proforma

Notes:

product
product

product non-direct
product non-direct
product non-direct

non-product
non-product
non-product
non-product

other
other

other
other
other

events after the reporting period (i.e. after year-end)

an event after the reporting period is the eve

types of events and their impact on fin staten

adjusting events - provide addition

non-adjusting events - conditions

accounting policy and accounting estimates

accounting policy - a set of rules (methodolog

change in accounting policy shoul

change in policy should be caused

Note! When company applies new accountin

accounting estimate - professional judgemen

change in estimate should be alwa

change in estimate should be acco

correction of prior period error

correction of prior period error is

correction should be done restros

on of existing accounting practices and development of new ones. It forms theoretical basis for deterr
rld indicates that absence of conceptual framework results in production of accounting standards tha
h each other particularly in questions of prudence vs accruals basis
and often prioritized effect of transaction on P/L in comparision with effect on B/S
sis, often reacting on corporate scandals rather than being proactive in determining best pracice
y times in successive standards (e.g. R&D expenses)
es-based system of accounting according to which atment of all accounting transactions shuld be delt v

ces and development of new ones
reducing the number of permitted alternative accounting treatments
s for which there is not (yet) an accounting standard

1 first firat created for EU-member states, but soon received wide-world adoption.

isparent global standards intended to achieve consistency and comparability across the globe
onally renowned standard setters with aim of achiving consesnsu and global convergence
itation

ISCO) recognizes IFRS for listing purposes. This makes it easier and cheaper tp raise finance in internati
r to consolidate fin statamets of all members of tho group if all subsidiaries use IFRS.
sily compared with those of other companies that use IFRS.
work, particulary since in many countries they (IFRS) do not have legal standing. Thus regulatory frame

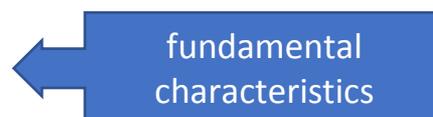
.SB)

on requests of IASB staff members and practicing accountants

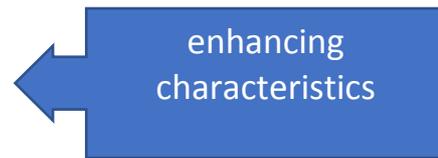
t is not mandatory step, but it is oftenly used, especially in case if project addresses a major issue. DP €
s mandatory step. It is a draft of future standard. Comments on it are collected and analyzed and if req
m ED are resolved, final standard is subject to approval by IASB.
ation of new standard and any areas that may need clarification and addresses these when standard is

ion of users of such fin statements (**relevance**)

from error and reflect economic substance of the transaction rather than its legal form (**reliability**)



y if such info is also



ty in the foreseeable future

orded in PL in the period when they actually happened regardless of receipt/issue of invoice or cash payments cannot change from period to period (otherwise information presented in such statements will not be reliable) and items should be applied

ould be recorded according to their economic substance and never according to their legal form. Example: a loan for more or less than their fair values, substance is applied. Often it is really a secured loan.

Despite the fact that the lessor is still the legal owner until fully paid, the lessee behaves like owner. So if a parent owns only 51% of subsidiary, the entire subsidiary is consolidated (i.e. 100% of subsidiary's assets and liabilities). Rewards of for example motor vehicle despatched from manufacturer to show-room owner are substantial where the inventory doesn't leave the premise of the seller and sale is to a bank - it is considered a secured loan. It should not be underestimated and incomes recorded should not be overestimated. This is often called 'asymmetric

event and from which future economic benefits are expected (i.e. there are potential economic benefits) and the settlement of which is certain and will result in (potential) outflow of resources embodying economic benefits and liabilities => equity = net assets

Increases of assets or decreases of liabilities that result in increase in equity other than by contributions of owners or decreases of assets or increases of liabilities that result in decrease in equity other than by distributions to owners

recognized as element of financial statements (i.e. recorded in financial statements as such) if it:

1. It is associated with such item will inflow or outflow from the entity

2. It provides users of financial statements with information

3. The cost of the event is low, this may not be the most relevant information. The most relevant information may be the cost of providing that information

4. Elements are recorded in financial statements):

5. and economic substance

6. Input info is available but it can be outdated

7. Fair value = asset cost to purchase less any depreciation or amortization. It is exit value

8. Fair value = all input info may be available (thus actuals can be substituted with estimates), but up to date (fair value) - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

9. Level 1 - quoted price: identical items at active market

10. Level 2 - observable inputs: similar items at active/inactive market

11. Level 3 - unobservable inputs: best info available e.g. valuation models

12. Present value for liabilities) - it is present value, which is an estimate of discounted future cash flow which is the present value of the cash flows. Replacement cost, which is an estimated cost to buy an identical item or construct/produce it at current price

13. Amount at which item is recorded in evidence

higher of either the asset's **future** value for the company or the amount it can be sold for, minus any transaction costs
or
higher of either the asset's **present** value for the company or the amount it can be sold for, minus any transaction costs

2 months of the reporting date or
longer
reporting cycle
(if not specified in the statement)

Assets classified as financial assets measured at FV through other comprehensive income

These items, known as exceptional items, may be listed on the face of income statements before profit or loss
and disclosed in income statement but instead within notes to accounts, normally the operating profit note

Reserves
Reserves due to
Reserves (losses) generated during business activity of the company
Reserves of equity components by/to business owners
Reserves of different components of equity

Reserves generated and spent cash.
Reserves sufficient cash to run its day to day operations.

Reserves of fact and are not distorted by accounting policies (adjustments, estimates, accruals etc.)
Reserves unlike profit which is subjective.
Reserves show how business has generated cash.
Reserves which has been spent.
Reserves ability to generate cash in the future.

Reserves of cash flow
Reserves extracted from ledger accounts (not just financial statements), mainly from bank accounts (cash flow picture)

Reserves received from credit customers

Reserves of sales

Reserves of credit suppliers

Reserves of interest

Reserves of and salaries

Reserves is extracted from financial statements (cash flow picture is reconciled from financial statements) => used by external parties
Reserves of tax

Reserves of adjustments for non-cash items

Reserves of depreciation/amortization

Reserves of loss/(profit) on disposal of non-current assets

Reserves of finance costs - it needs to be added here because it will be deducted in the part of Financing cash flow
Reserves of (investment income) - it needs to be deducted here because it will be added back in part of Investing cash flow

Reserves of decrease in inventory

decrease in receivables
decrease) in payables

net assets)
non-current assets

in cash)

or issue of financial instruments

financial instruments)

cash)

controlling interest in another company, giving it control of its operations.
subsidiary to another company, which is usually referred to as the parent company. Subsidiary's financial statements

parent company has power over another when it has the ability to direct that company's business activities, which is achieved simply by owning a majority or voting shares or it may come from contractual arrangements. It doesn't matter whether a parent company uses its ability to direct business activity of subsidiary, what is important is that it has the ability to do so. A minority interest; it is an ownership position wherein a shareholder owns less than 50% of outstanding shares. If another company owns a significant portion of voting shares (aka 'significant interest'), usually 20–50%. If a parent company holds approximately 20% to 50% of a company's stock, it is considered to have significant influence.

Two separate companies but the economic reality is a single entity and that must be reflected in the financial statements. The parent and subsidiary used in the consolidation should have the same year end. If subsidiary has different year end, it should have the same accounting policies. This may require adjustments to subsidiary's figures.

Elimination concept: all intergroup transactions between the parent and subsidiary should be cancelled out because they are eliminated from consolidation:

Parent shouldn't prepare consolidated financial statements if it itself is wholly-owned subsidiary
Parent's securities are not publicly traded and it is not in the process of issuing securities
Parent's financial position

Investment into subsidiary shown in parent's BS is cancelled against subsidiary's share capital and pre-acquisition goodwill. If difference is positive, then goodwill is recognized as intangible asset, which is not amortized but measured. If difference is negative, then goodwill is credited to consolidated income statement.

Note! Inherent (non-purchased) goodwill should never be included into BS

If parent is not purchasing 100% of subsidiary, then NCI is recognized

Liabilities of parent and subsidiary are combined on line-by-line basis (except group receivables and payables). Retained earnings presented in BS is only that of parent (because the one of subsidiary was already cancelled at prior period). Retained earnings are parent's retained earnings plus subsidiary's post-acquisition retained earnings

Adjustments:

non-current assets		1 Goodwill ac
PPE	100% P + S	
goodwill	see adjustments No. 1	
current assets		
stock	100% P + S	
receivables	100% P + S (BUT except intra-group balances)	2 NCI adjustr
bank and c	100% P + S	
;		
equity		3 Consolidate
share capit	100% P	
retained ea	see adjustments No. 3	
NCI	see adjustments No.2	
non-current liabilities	100% P + S	
current liabilities	100% P + S (BUT except intra-group balances)	
/ and liabilities		

of intra-group balances

group accounts should only show balances with parties outside the group. If intra-group balance exists:

Db	Group payable
Cr	Group receivable

or unrealized profit (PUP)

companies within a group have made sales to one another at a profit, yet the goods traded between s

If there is intra-group sales but all goods have subsequently been sold outside the group i.e. nothing is

If there is intra-group sales and not all goods have subsequently been sold outside the group i.e. some

 from P to S - debit Group sale, credit Group COS of such inventory, credit Group inventory.

 from S to P - debit Group sale, credit Group COS of such inventory, credit Group inventory.

 from S to S - debit Selling entity's sale, credit Selling entity's COS of such inventory, credit P

estment

ways how to structure the deal:

 to purchase shares in subsidiary for cash

 to purchase shares in subsidiary and give them parent's own shares in return (known as sh.

if share exchange is the case how transaction price is paid, then the cost of investment is determined i

 work out number of shares acquired in the subsidiary

 calculate how many parent's shares will be issued in return (what is the ration between sha

 calculate the value of parent's shares by multiplying by the parent share price at acquisition

me = parent's income + subsidiary's income (as all income is controlled by the group)

enses = parent's expenses + subsidiary's expenses (as all expenses are onrolled by the group)

come from subsidiary which is shown in parent's income statement, should be cancelled in consolidate

utable to NCI is calculated as: NCI% * subsidiary's profit after tax adjusted for consolidation purposes l

cognized as result of business combination in consolidated balance sheet should be tested for impairm

if full goodwill is impaired - loss is shared between the NCI and the group in the same ratio as subsidia

if proportionate goodwill is impaired - loss is assigned only to the group reserves in group's share on su

Mid-year acquisitions of subsidiary

we must include into consolidated business result only that part of subsidiary's business re

Elimination of intra-group trading

an adjustment should be made to reflect intra-group sales revenue: such revenue should be

Db	Group sales
Cr	Group COS

If there is intra-group sales but all goods have subsequently been sold outside the group i.e

Accounting treatment of associate (equity method)

investment into associate is initially recognized at cost in the group BS and the carrying am investor;s share of profit or loss of investee is recognized in the group income statements a

<p>till revenue <u>direct COS</u> transaction margin</p>	}	transaction margin	Adjustement Adjustement
<p>supplier rebates product WOFs/WONs <u>product returns</u> non-transaction margin</p>	}	non-transaction margin	
<p><u>product margin</u></p>			
<p>services sold to customers direct COS bad debt expense <u>credit cards commissions</u> non-product margin</p>	}	non-product margin	
<p>marketing costs <u>distribution costs</u> <u>Gross margin</u></p>	}	operating expenses before gross margin	Extra line: l
<p>property costs payroll costs overheads</p>	}	operating expenses after gross margin	
<p><u>Operating profit</u></p>			Extra line: p
<p>Finance costs</p>			
<p><u>Profit before tax</u></p>			
<p>Income tax expense</p>			
<p><u>Profit after tax</u></p>			

Discontinued operations

Extra line: I

Profit for the year

nt that occurs between the accounting year end and the date on which the fin statements are authoriz
nents

nal evidence of conditions that existed before/at year-end date => fin statements need to be adjusted
that did not exist before/at year-end date => fin statements shouldn't be adjusted to include the impa

gies) for fin reporting applied by business

ld be applied retrospectively i.e. adjustment should be done to at least one period (fin year) from the p
l by change in environment of the business (external or internal)

g policy for the first time, it is not a change in exisitng policy, but first-time adoption of new one. Thus
t done by accountant when actual amount is not available e.g. duration of useful life of non-current as
ays based on new information which was not available before (i.e. in the moment when original estima
ounted prospectively i.e. starting from the current period

always based on information which was available before (i.e. when original estimate was done or actu
pectively i.e. in the period when the error happened.

aining how transactions should be measured (historical value or current value) and that have serious drawbacks:

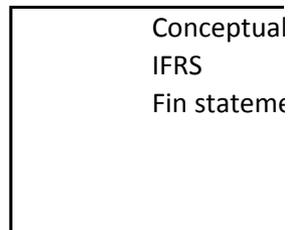
with by detailed specific rules or requirements. Such system is very prescriptive ;

ional markets.

work of jurisdiction may include all of the following:

explains the issue and possible accounting solutions and invites to comment required ED is amended and re-exposed.

s revised.





ments
be comparable between periods)

mples

in case of such lease - fin lease - lessee is user of leased asset during the assets etc are added to parent's assets). Legally the parent may own 51% only but in day-to-day operation with the showroom owner then the showroom owner must treat it as of a secured loan. Legally title may have passed to the bank but linking the two transactions is required for 'substantive prudence'.

benefits)
benefits

income from equity participants. Note: some types of income are required to be distributed to equity participants

may be about the potential magnitude of the item, the possible timing and the fact

fair value focusing on the values which will be gained from the item. Methodology

is expected to be generated by the asset
cash flows. It is entry value.

transaction costs. It is used for comparison with carrying amount in **cases of impairment**
transaction costs. It is used for comparison with carrying amount in **cases of revaluation**

from operations

3.

is actual) => used by internal users who have access to management accounts

ial users who do not have access to management accounts

; otherwise it will be double counted: (1) as part of Profit before tax; (2) as part
'cash flow' otherwise it will be double counted: (1) as part of Profit before tax; (2) ;

ts are consolidated with fin statements of the parent.

significantly affect investee's returns

is that it has the ability to do so.

shares and has no control over decisions.

In this case, parent company does not consolidate the associate's financial state
ice

:hod of consolidation.

rear end date within 3 months of that of the parent then the fin statements can

e they took place within the same entity and only transactions with the outside

uision retained earnings. Any difference between the two offsetting amounts (i.
asured at its historical cost and tested for impairment annually.

yables)

tep against parent's investment into subsidiary)

ts to BS

Adjustments - net total value acquired	Substance of adjusting entries:
investment at cost	price paid for consolidation
NCI at FV at acquisition date	price paid for consolidation
(Net assets at FV at acquisition date)	value acquired from consolidation

Adjustments - total value	
NCI at FV at acquisition date	amount before consolidation
NCI % in post acquisition reserves of subsidiary	impact of consolidation

Adjusted reserves - net total value acquired	
100% of reserves of parent at year-end	amount before consolidation
group % of post acquisition reserves in subsidiary	impact of consolidation
(PUP adjustment (P sells to S))	remove double counting

When there are differences between parent and subsidiary then an adjustment should be made in group accounts.

When such companies remain within the group at the reporting date, this creates 'unrealised' profits in the inventory at the year-end, there is no PUP. The unrealised profits in the inventories acquired in an intra-company transaction are left in the inventory of the Group. By reversal of profit margin of the Group we are basically debiting its Reserves/Retained Earnings. By reversal of profit margin of the Subsidiary we are basically debiting its Net Assets. This adjustment is made to the purchasing entity's inventory (at difference between market price and transfer price).

are exchange)
in the following way:

Parent's subsidiary's share acquired and parent's shares given away)
n

Adjusted income statement (because single entity doesn't pay income to itself)
(see PuP adjustment)
Parent's profit for the year
Subsidiary's profit for the year

sult that arose after acquisition i.e. whilst under the control of the parent. If th

deducted from total consolidated revenue. The same should be done for COS: t

⇒. nothing is in the inventory at the year-end, show only cancellation of intra-gro

ount is increased/decreased to recognize the investor's share of profit or loss of
as a single line entry.

nt: less intra-group sales (reversal; if it is vertical IC transaction)

nt: less intra-group purchases (reversal; if it is vertical IC transaction)

ess unrealized profit in inventory

plus admin expenses

Db	BS - as getting new res
Cr	CF statement - as outfl

Db	CF statement - as inflo
Cr	BS - as taking out an e
Cr/Db	P/L - as result on dispo

ess unrealized profit in non-current assets

red for issue

to include the impact of such event
ct of such event. EXCEPTION: going concern is the only exception

ast.

no retrospective adjustments are needed for this new policy.
set, likelihood of collection of aged debt from customer, expected amount of de
ite was done)

al was calculated)

and reported - i.e. how transactions are presented and communicated to users of fin st

and inflexible but has the attraction of fin statements being more comparable and con

l framework

ents

quality characteristics of information

underlying assumptions for preparation of fin statements

elements of fin statetments

reporting of elements of fin statements(recognition and measurement)
types of fin statatments

consolidation of fin statements
events after reporting period

conomic life: lessee capitalizes it at cash price, depreciates etc.
o-day economic reality the parent can control the entire subsidiary.
it is its inventory even though legally they belong to manufacturer until paid for
s together, it is inventory of seller.

ly recognized in equity (not through P/L first) e.g. revaluation gains on assets go straigh

ors affecting the probability.

how it should be determined:

ment testing

tions (write downs or write ups)

of Financing cash flow

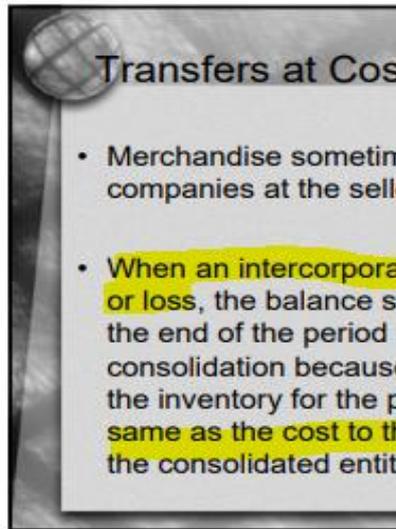
as part of Investing cash flow

Amount of investment:	Classification of investment
<20% of ordinary shares of acquired entity	investment
20-50% of ordinary shares of acquired entity	associate
>50% of ordinary shares of acquired entity	subsidiary

ement

be used with adjustment for any significant transactions in the 3 month period. if the |
world must be recorded in the consolidated accounts.

.e. balancing figure) is recognized as goodwill



accounts in order to cancel the respective balance.

realized profit'.

At the year-end, there is PUP and adjustments to IC accounts are needed. The type of adjustment is (related to retained earnings)

Assets at NCI% => we are debiting NCI

Liabilities at NCI% => we are crediting NCI (if transfer price was higher i.e. profit) between controlling and NCI.

When acquisition occurred in the middle of the year, we should only include the second half

of sales and they need to be deducted from total COS.

Group reorganization (i.e. cancellation of intra-group sales and COS) but not PUP.

Investee after date of acquisition.

Source for the business

Flow of cash

Flow of cash

Existing resource from the business

Final

Delivery costs from 3d party (cost accrual)

atements

sistent.



Many standards, such as International Accounting Standards Board's *Liabilities and Contingent Assets*, apply a system where an **outflow of economic benefits would be recognised** **would only be shown as a contingent asset and** liability. Therefore, two sides in the same court case could have the likelihood of the pay-out being identical for equity and liability, but the equity side is treated with asymmetric prudence as necessary under some circumstances. The likelihood of the term was required. Whilst this is true, the IASB should not identify asymmetric prudence as a new principle for financial reporting.

The 2018 Conceptual Framework states that the asymmetry, such as the **need for more persuasive evidence** **than liabilities**. It has included a statement that, in some cases, liabilities may sometimes arise as a consequence of requirements for equity.

it to reserves which are part of equity.

A key change to this is the removal of a 'probable' threshold. Financial reporting standards apply different criteria: **virtually certain** and some **reasonably possible**. Standards that prohibit the recognition of assets or liabilities with uncertain economic resources.

The first of the measurement bases discussed is historical cost, which is unchanged, but the Conceptual Framework now states that financial items **held at historical cost** should be adjusted (e.g. in the form of depreciation or amortisation). Alternatively, it states that the **historical cost is no longer recoverable** (if the asset is impaired).

cost should reflect subsequent changes such as
often referred to as amortised cost.

Method of accounting to be applied

cost method. Cost is measured at fair value. Two sides of the deal remain as two **independent companies**.
equity method of accounting. Use of equity method is based on assumption that investor has a significant in
consolidation method of accounting for such investment. Use of consolidation method is based on assumpti

0%	20%	
	investment	associate

period is greater than 3 months, then the draft fin statements for the subsidiary must be prepared for the pu

t

es is sold to related
er's cost or carrying value.

te sale includes no profit
heet inventory amounts at
require no adjustment for
e the carrying amount of
urchasing affiliate is the
e transferring affiliate and
y.

7.6

Transfers at Cost

- Even when the intercorporate sale includes no profit or loss, however, an eliminating entry is needed to remove both the revenue from the intercorporate sale and the related cost of goods sold recorded by the seller. This avoids overstating these two accounts.
- Consolidated net income is not affected by the eliminating entry when the transfer is made at cost because both revenue and cost of goods sold are reduced by the same amount.

7.6

adjustment depends on direction of original IC sale of inventory: from P to S (downstream IC transaction), from

What is pup in accounting?

The second step here is to identify the pro
although we refer to this as a provision, it i
asset, inventory.

Half of the subsidiary's result for the year

ing Standard (IAS®) 37, *Provisions, Contingent*
n of asymmetric prudence. In IAS 37, a probable
ed as a provision, whereas a probable inflow
merely disclosed in the financial statements.
uld have differing accounting treatments despite
ither party. Many respondents highlighted this
; accounting standards and felt that a discussion
Board believes that the Conceptual Framework
ecessary characteristic of useful financial

; concept of prudence does not imply a need for
ve evidence to support the recognition of assets
in financial reporting standards, such as asymmetry
iring the most useful information.

ility criterion'. This has been removed as different
erion; for example, some apply probable, some
This also means that it will not specifically
ith a low probability of an inflow or outflow of

historical cost. The accounting treatment of this
w explains that the carrying amount of non-
djusted over time to reflect the usage (in the
ly, the carrying amount can be adjusted to reflect
mpairment). Financial items held at historical

Minority interest (NCI) in the FS of investee belongs to investing company.
influence over the investee (purchased company). Two companies - investing company and associate - car
ion that investor exerts a full control over the investee (purchased company). Two companies - parent cc

50%	100%
	subsidiary

scope of consolidation

Transfers at a Profit or Loss

- Companies use many different approaches setting **intercorporate transfer prices**
- In some companies, the sale price is the same as the price to any other customer
- Some companies routinely **mark up** transferred to affiliates by a certain percentage of cost.

from S to P (upstream IC transaction), from S to S (horizontal IC transaction)

provision for unrealised profit (**PUP**). Note **is not a liability** but an **adjustment to the**

1 become together **a joint venture**. Minority interest (NCI) in the FS of investee belongs to investing company and subsidiary - become together a group. Minority interest in the FS of investee belongs to 3d

ss

approaches in
s.

to an affiliate
er customer.

inventory
percentage

7-7

Transfers at a Profit or Loss

- Regardless of the method used in setting intercorporate transfer prices, the elimination process must remove the effects of such sales from the consolidated statements.
- When intercorporate sales include profits or losses, there are two aspects of the workpaper eliminations needed in the period of transfer to prepare consolidated financial statements (see next two slides).

7-8

mpany.

I party as parent company is majority owner.

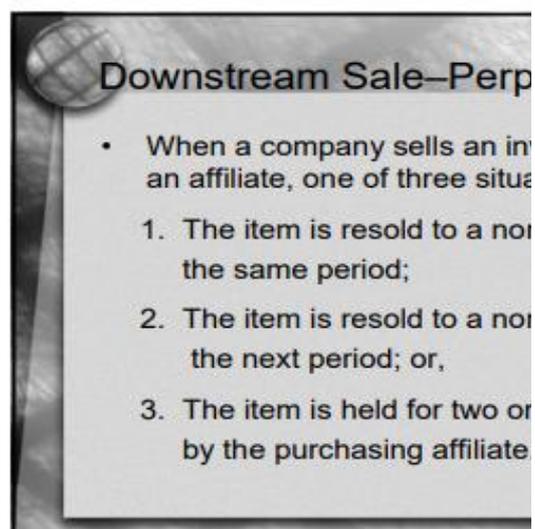
First Aspect: Income Statement Focus

- Elimination of the income statement effects of the intercorporate sale in the period in which the sale occurs, including the sales revenue from the intercorporate sale and the related cost of goods sold recorded by the transferring affiliate.

Second A

- Elimination sheet of an sale that ha the invento

DOWNSTREAM STOCK SALE (from P to S)



Downstream Sale-Perp

- When a company sells an item to an affiliate, one of three situations may occur:
 1. The item is resold to a non-affiliate within the same period;
 2. The item is resold to a non-affiliate in the next period; or,
 3. The item is held for two or more periods by the purchasing affiliate.

Aspect: Balance Sheet Focus

from the inventory on the balance
by profit or loss on the intercompany
as not been confirmed by resale of
ry to outsiders.

7-10

1. Profit Realized in Sale

- Required Elimination Entry:

Sales	\$100
Cost of Goods Sold	

- Note the elimination entry does not affect consolidated net income because the sales and cost of goods sold both are recorded at the same amount. [Continued on next slide]

2. Profit Realized in Next

- When inventory is sold to an affiliate in the next period and the inventory is not resold during the current period, appropriate adjustments are needed to prepare consolidated financial statements for the period of the intercompany sale and the subsequent period until the inventory is sold to a nonaffiliate. [Continued on next slide]

3. Inventory Held Two or

- Companies may carry the cost of inventory purchased from an affiliate for more than one accounting period. For example, if a company uses LIFO, an item may be in a LIFO inventory layer and would be included as part of the ending inventory balance until the layer is liquidated.
- Prior to liquidation, an elimination entry is needed in the consolidation worksheet to restate the inventory to its cost in the consolidated entity.



etual System

ventory item to
ations results:

naffiliate during

naffiliate during

r more periods

me Period

0,000

\$10,000

es not effect
ause sales and
educed by the
n next slide.]

7-15

1. Profit Realized in Same Period

- No elimination of intercompany profit is needed because all of the intercompany profit has been realized through resale of the inventory to the external party during the current period.

7-16

xt Period

iliate a profit
uring the same
are needed to
statements in
sale and in each
ntory is sold to
xt slide.]

7-17

2. Profit Realized in Next Period

- By way of illustration, assume that Peerless Products purchases inventory in 20X1 for \$7,000 and sells the inventory during the year to Special Foods for \$10,000. Thereafter, Special Foods sells the inventory to Nonaffiliated Corporation for \$15,000 on January 2, 20X2.
- Required Elimination Entry (20X1):

Sales	\$10,000	
Cost of Goods Sold		\$7,000
Inventory		\$3,000

7-18

More Periods

t of inventory
more than one
le, the cost of
ntory layer and
e inventory
ated.

ing entry is
orkpaper each
are prepared to
t to the

3. Inventory Held Two or More Periods

For example, if Special Foods continues to hold the inventory purchased from Peerless Products, the following eliminating entry is needed in the consolidation workpaper each time a consolidated balance sheet is prepared for years following the year of intercompany sale, for as long as the inventory is held:

Retained Earnings, January 1	\$3,000	
Inventory		\$3,000

Eliminate beginning inventory profit.



UPSTREAM STOCK SALE (from S to P)

HORIZONTAL,

Upstream Sale – Perpetual System

- When an upstream sale of inventory occurs and the inventory is resold by the parent to a nonaffiliate during the same period, all the eliminating entries in the consolidation work paper are identical to those in the downstream case.

7/22

Upstream Sale – Perpetual System

- When the inventory is not resold to a nonaffiliate before the end of the period, work paper eliminating entries are different from the downstream case only by the apportionment of the unrealized intercompany profit to both the controlling and noncontrolling interests.
- The elimination of the unrealized intercompany profit must reduce the interests of both ownership groups each period until the profit is confirmed by resale to the inventory to a nonaffiliated party.

7/23

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AL STOCK SALE (from S to S)

Sale from One Subsidiary to Another

Transfers of inventory often occur between companies that are under common control or ownership.

When one subsidiary sells merchandise to another subsidiary, the eliminating entries are identical to those presented earlier for sales from a subsidiary to its parent.

The full amount of any unrealized intercompany profit is eliminated, with the profit elimination allocated proportionately against the ownership interests of the selling subsidiary.

Lower of Cost or Market

- Inventory purchased from an affiliate might be written down by the purchasing affiliate under the lower-of-cost-or-market rule if the market value is less than the intercompany transfer price. [Continued on next slide.]

Lower of Cost or Market

The subsidiary writes the inventory down from \$35,000 to its lower market value of \$25,000 at the end of the year and records the following entry:

Loss on Decline in		
Value of Inventory	\$10,000	
Inventory		\$10,000
Write inventory down to market value.		

