

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 fin statements

transactions recorded in subledger accounts (e.g. 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

- sales day book
- purchases day book
- cash book (cash receipts, cash payments, petty cash)
- journals

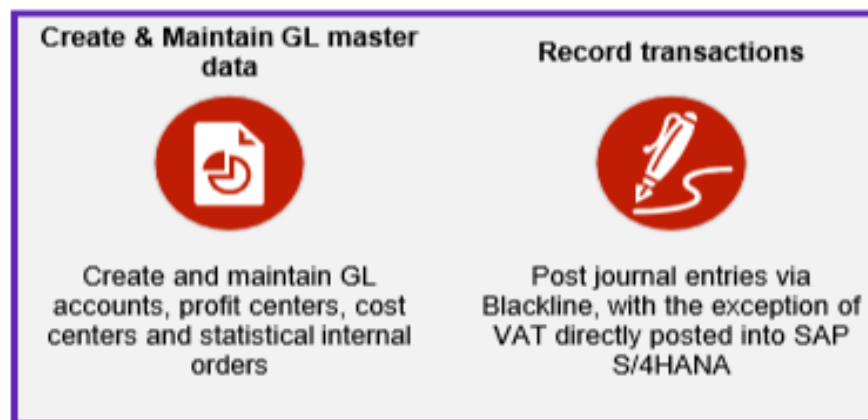
control accounts (records in general ledger) - are used to prepare trial balance and reconciliation (rec)

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 mome

	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

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

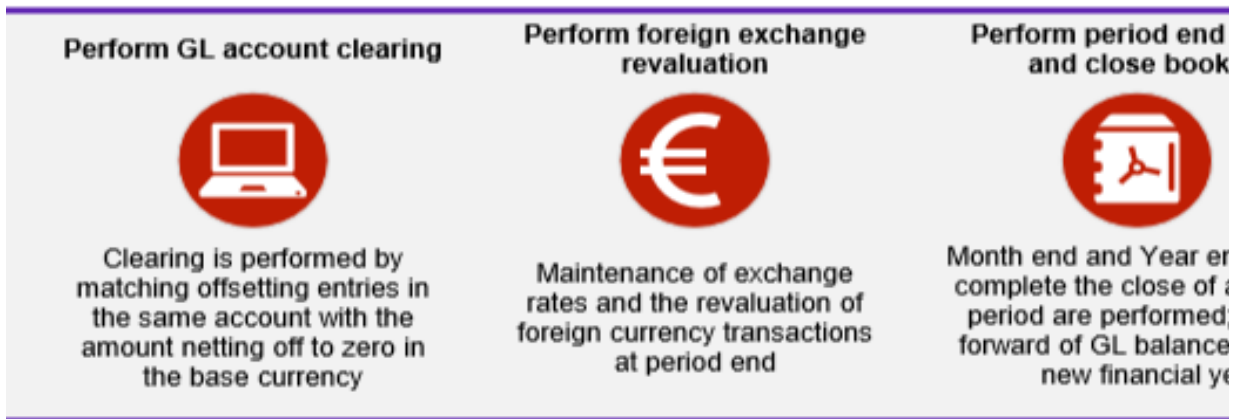
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alance

; 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





Amount of actual cash are not the same:

	release		
Expense (P/L)		Db	Accrued expense (B/S)
Accrued expense (B/S)		Cr	Invoice received or credit note issued
Accrued income (B/S)		Db	Invoice issued or debit note issued
Income (P/L)		Cr	Accrued income (B/S)
Prepaid expense (B/S)		Db	Expense (P/L)
Expense (P/L)		Cr	Prepaid expense (B/S)
Income (P/L)		Db	Deferred income (B/S)
Deferred income (B/S)		Cr	Income (P/L)

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Consolidate financial results



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is into the
ear

Consolidation of financial data
for the Group in HFM

ued to customer (payable) (B/S)

l to vendor (receivable) (B/S)



0 impact on P/L when actual expe



release of amounts from B/S into

Correction of errors and suspense accounts:

Error type

1 Omission – a transaction is not recorded at all

2 Error of commission – an item is entered to the correct side of the wrong account (there is a debit and a credit here, so the records balance)

3 Error of principle – an item is posted to the correct side of the wrong type of account as when cash paid for plant repairs (expense) is debited to plant account (asset) (errors of principle are really a special case of errors of commission, and once again there is a debit and a credit)

4 Error of original entry – an incorrect figure is entered in the records and then posted to the correct account

Example: Cash \$1,000 for plant repairs is entered as \$100; plant repairs account is debited with \$100

5 Reversal of entries – the amount is correct, the accounts used are correct, but the account that should have been debited is credited and vice versa

Example: Factory employees are used for plant maintenance:

Correct entry:

Debit: Plant maintenance

Credit: Factory wages

Easily done the wrong way round

6 Addition errors – figures are incorrectly added in a ledger account

7 Posting error

- a. an entry made in one record is not posted at all
- b. an entry in one record is incorrectly posted to another

Examples: cash \$10,000 entered in the cash book for the purchase of a car is:

- a. not posted at all
- b. posted to Motor cars account as \$1,000

8 Trial balance errors – a balance is omitted, or incorrectly extracted, in preparing trial balance

9 Compensating errors – two equal and opposite errors leave the trial balance balancing (this type of error is rare, and can be because a deliberate second error has been made to force the balancing of the records or to conceal a fraud). Yes, to correct each of the errors as discovered

Expense
accrued prepaid
profit redu currentliability profit incre current asset profit incre

nse/income is received

P/L

Suspense
account
involved?

No

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No

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No

Yes

Accounting

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Yes

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Yes, to
correct
each of the
errors as
discovered

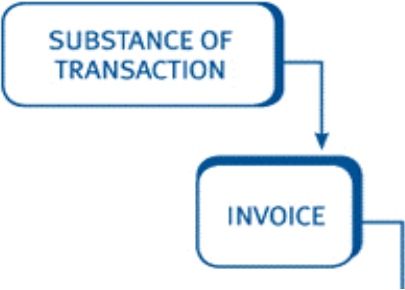
Income

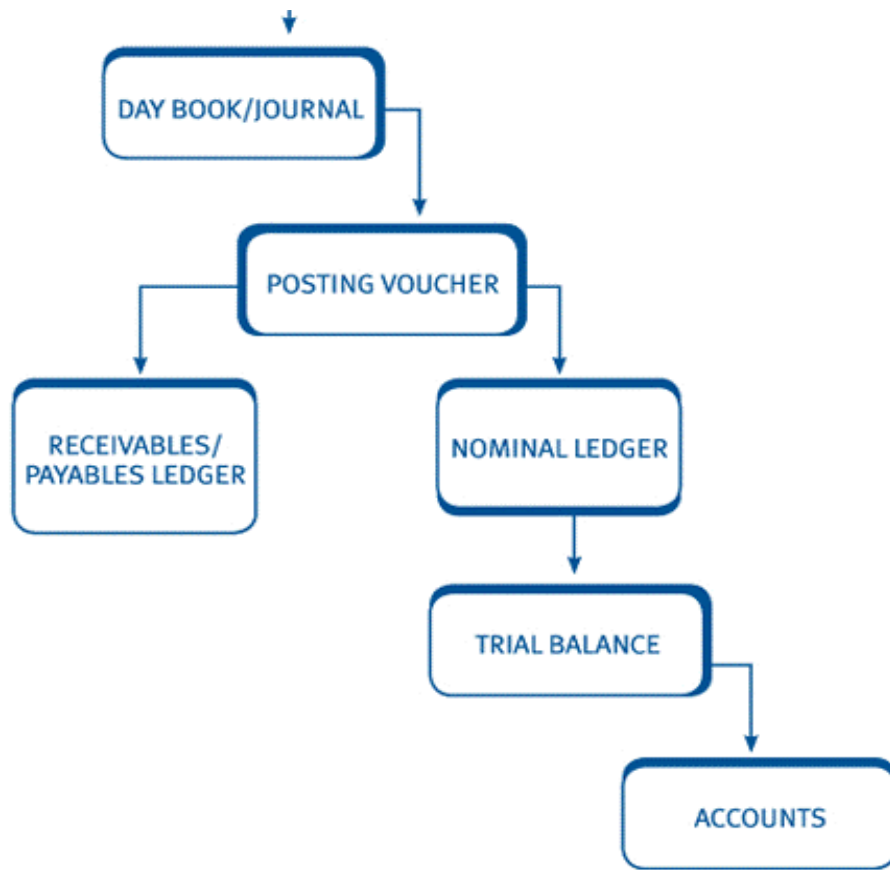
accrued
current asset

prepaid
profit redu currentliability

<https://kfknowledgebank.kaplan.co.uk/acca/chapter-8-systems-and-controls>

A simple system can be illustrated as follows:





Part II. Conceptual framework

1 Conceptual framework (evidence from IFRS)

Role of Conceptual framework

Conceptual framework can be seen as frame for ev
Past history of standard setting bodies throughout t
such standards were often not consiste
such standards were intenrally not con:
standards were produced on 'fire fighti
the same theoretical issues were revise
Lack of conceptual framework resulted in creation

Aims of conceptual framework are:

being a basis for evaluation of existing accounting
promotion of harmonization if accounting standar
assist accountants in dealing with accounting transa

2 IFRS

IFRS - can be seen as common language for financial reporting

Advantages of adoption of IFRS

IFRS are widely accepted as a set of high-quality ar
They were produced in cooperation with other inte
Companies using IFRS have an enhanced status an
International Organization for Securities Commissi
Companies that own foreign subsidiaries will find i
Companies that use IFRS will find their results are c

Note! Accounting standards alone cannot provide regulatory f

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

Structure of IFRS

IFRS Foundation
IFRS Advisory Council
International Accounting Standards Bo:
IFRS Interpretations Committee (IFRIC)

Standard setting process

setting the agenda - IASB will add projects to its ag
project planning - working party is established
development and publication of discussion paper (
development and publication of exposure draft (EI
development and publication of IFRS - when al issu
procedures after IFRS is issued - IASB monitors the

3 Fin statements

information presented in fin statements - quality characteristi
Information presented in FS should be **useful**
it should be able to influence economic
it should be faithful - complete, neutral

Usefulness of information presented in FS is enhanced by:
comparable
verifiable
provided on timely basis
and in comprehensive way

principles/assumptions for preparation of financial statements

going concern - company will continue its business

accrual/matching - expenses and incomes should be recorded in the same period

consistency - methodology for preparation of financial statements should be consistent

materiality - correct level of aggregation of transactions

substance over form - items recorded in financial statements should reflect their economic substance

where assets are 'sold' at prices that are below their carrying amount

when an asset is leased and used by lessee, it should be recorded as an asset

in consolidations despite the fact that the assets are not owned by the parent

in case of consignment inventory if risk and rewards of ownership are transferred

a sale and repurchase of maturing goods should be recorded as a sale and purchase

sale and lease back transaction -

prudence - expenses recorded in financial statements should not exceed the actual expenses

elements of financial statements

asset - resource controlled by the entity as a result of past events

liability - present obligation arising from past events

equity - residual interest in assets after deducting liabilities

income - increases in economic benefits in form of assets or decreases in liabilities

expense - decreases in economic benefits in form of assets or increases in liabilities

reporting of elements of financial 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 (or liability) 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)

that is relevant - If the probability of an inflow or outflow of benefits exceeds that of a corresponding outflow or inflow

that results in benefits exceeding costs

measurement basis for elements (i.e. amounts at which elements are reported)

according to methodology how to calculate the amount

at cost (historical evaluation)

current cost - with replacement cost

at value (current evaluation)

fair value (aka market value)

value in use (or fair value less costs to sell)

current cost - it is the cost of an asset at the reporting date

according to application

carrying amount (book value)

recoverable amount - amount that can be recovered from the asset

revalued amount - amount determined by revaluation

types of statements

statement of financial position (balance sheet)

current/non-current distinction

it will be realized/settled wi

it is held for the purpose of

it is part of entity's normal c

statement of P/L and other comprehensive income

other comprehensive income may inclu

movements in revaluation s

gains and losses on equity in

FX differences

exceptional items

certain material income or €

smaller exceptional items ar

statement of change in equity

reflects changes in components of com

net incomes (profits) or net

direct contribution or distri

reclasses (transfers) betwee

statement of cash flow

it highlights the key areas where a bus

Good cash management ensures a busi

Advantages of cash flow statement

cash flow balances are a ma

cash flow balances are obje

users of fin statements can

users can identify exactly hc

users can assess the ability o

Operating cash flow

Methods for calculating ope

direct - informat

indirect - inform

Investment cash flow

(Purchase of non-current assets)
Proceeds from sale of non-current assets
Interest received
Dividends received

Financing cash flow

Funds raised - (total)
Borrowings received
(Borrowings repaid)
(Redemption of shares)
(finance costs)
Dividends paid (interest)

consolidated financial instruments

basic terms

parent - a company that has control

subsidiary - a company that is controlled

control

what is control?

non-controlling interest (NCI)

associate - a company in which the parent has significant influence

significant influence - when the parent can participate in the financial and operating decisions of the associate

consolidation adjustments

general rules:

the legal form has no effect

financial statements of the parent and subsidiary are prepared on the same accounting basis

all group companies are included in the consolidated financial statements

there is a single set of consolidated financial statements

there are some exceptions

consolidated statement of financial position

steps in consolidation

proforma

Notes:

consolidated income statement
steps in consolidation

proforma

product
product

product
product
product

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 treated as an adjusting event
types of events and their impact on financial statements
adjusting events - provide a better picture of the company's financial position
non-adjusting events - conditions existing at the end of the reporting period
accounting policy and accounting estimates
accounting policy - a set of rules (methods) used to prepare financial statements
change in accounting policy - should be disclosed
change in policy should be disclosed
Note! When company applies new accounting policy, it should be disclosed
accounting estimate - professional judgment
change in estimate should be disclosed
change in estimate should be disclosed
correction of prior period error
correction of prior period error should be disclosed
correction should be disclosed

valuation of existing accounting practices and development of new ones. It forms theoretical basis for determining the world indicates that absence of conceptual framework results in production of accounting standards that conflict with each other particularly in questions of prudence vs accruals basis consistent and often prioritized effect of transaction on P/L in comparison with effect on B/S on accrual basis, often reacting on corporate scandals rather than being proactive in determining best practice and many times in successive standards (e.g. R&D expenses) of rules-based system of accounting according to which treatment of all accounting transactions should be determined

practices and development of new ones
achieved by reducing the number of permitted alternative accounting treatments
actions for which there is not (yet) an accounting standard

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

and transparent global standards intended to achieve consistency and comparability across the globe
internationally renowned standard setters with aim of achieving consensus and global convergence
and reputation
IOSCO recognizes IFRS for listing purposes. This makes it easier and cheaper to raise finance in international markets
easier to consolidate financial statements of all members of the group if all subsidiaries use IFRS.
more easily compared with those of other companies that use IFRS.
conceptual framework, particularly since in many countries they (IFRS) do not have legal standing. Thus regulatory framework

International Accounting Standards Board (IASB)

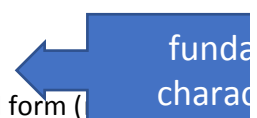
agenda on requests of IASB staff members and practicing accountants

Due Process (DP) - it is not mandatory step, but it is often used, especially in case if project addresses a major issue. DP is a mandatory step. It is a draft of future standard. Comments on it are collected and analyzed and if requested changes from ED are resolved, final standard is subject to approval by IASB.
application of new standard and any areas that may need clarification and addresses these when standard is issued

principles

Relevance - decision of users of such financial statements (**relevance**)

Reliability, free from error and reflect economic substance of the transaction rather than its legal form (



ced by if such info is also



activity in the foreseeable future

be recorded 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

payments should be recorded according to their economic substance and never according to their legal form. Example: a loan with a value greater or less than their fair values, substance is applied. Often it is really a secured loan.

Example: despite the fact that the lessor is still the legal owner until fully paid, the lessee behaves like owner. So in consolidation: if the parent owns only 51% of subsidiary, the entire subsidiary is consolidated (i.e. 100% of subsidiary's assets and liabilities). Example: goods and 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.

Assets should not be underestimated and incomes recorded should not be overestimated. This is often called 'asymmetry'.

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

Definition of an liability: enhancements of assets or decreases of liabilities that result in increase in equity other than by contribution 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. is identifiable

2. benefits associated with such item will inflow or outflow from the entity

3. is reliably

4. (liabilities) provides users of financial statements with information

5. If the probability 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

6. (liabilities) which elements are recorded in financial statements):

7. Reliability and economic substance

8. (a) - all input info is available but it can be outdated

9. (b) - not all input info may be available (thus actuals can be substituted with estimates), but up to date

10. (c) - market value - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

11. (d) - fair value - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

12. (e) - fair value - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

13. (f) - fair value - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

14. (g) - fair value - it is an estimate of what the asset could be sold for (if certain conditions are met). Thus it is exit value

15. (h) - amount at which item is recorded in evidence

16. (i) - higher of either the asset's **future** value for the company or the amount it can be sold for, minus any transaction costs

17. (j) - higher of either the asset's **present** value for the company or the amount it can be sold for, minus any transaction costs

within 12 months of the reporting date or

trading or

operating cycle

(income statement)

inde

surplus

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

expense items, known as exceptional items, may be listed on the face of income statements before profit from operations. If they are not disclosed in the income statement but instead within notes to accounts, normally the operating profit note

company's equity due to

expenses (losses) generated during business activity of the company

distributions of equity components by/to business owners

in different components of equity

business has generated and spent cash.

business has sufficient cash to run its day to day operations.

matter of fact and are not distorted by accounting policies (adjustments, estimates, accruals etc.)

objective, unlike profit which is subjective.

to establish how business has generated cash.

to show cash has been spent.

to show the ability of business to generate cash in the future.

operating cash flow

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

Cash sales

Cash received from credit customers

Cash purchases

Cash paid to credit suppliers

Cash expenses

cash wages and salaries

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

Profit before tax

Adjustment for non-cash items

depreciation/amortization

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

finance costs - it needs to be added here because it will be deducted in the part of Financial Statements

(investment income) - it needs to be deducted here because it will be added back in part of Financial Statements

(Increase)/decrease in inventory

(Increase)/decrease in receivables

Increase/(decrease) in payables

1-current assets)
ale of non-current assets
d
ed (if in cash)

hrough issue of financial instruments
ived
aid)
issued financial instruments)

if in cash)

s a controlling interest in another company, giving it control of its operations.
belongs to another company, which is usually referred to as the parent company. Subsidiary's fin statatment

one company has power over another when it has the ability to direct that company's business activities, wh
it can be achieved simply by owning a majority or voting shares or it may come from contractual arrangemen
it is irrelevant wether a parent company uses its ability to direct business activity of subsidiary, what is impor
:l) - a minority interest; it is an ownership position wherein a shareholder owns less than 50% of outstanding s
rich another company owns a significant portion of voting shares (aka 'significant nterest'), usually 20–50%. Ir
a company holds approximately 20% to 50% of a company's stock, it is considered to have significant influen

ere is two separate companies but the economic reality is single entity and that must be reflected in the met
f parent and subsidiary used in the consolidation should have the same year end. If subsidiary has different y
nies should have the same accounting policies. This may require adjustments to subsidiary's figures.

entity concept: all intergroup transactions between the parent and subsidiary should be cancelled out becaus
exceptions from consolidation:

a parent shouldn't prepare consolidated fin stataments if it itself is wholly-owned subsidiary
parent's securities are not publicly traded and it is not in the process of issuing secuturies
inancial position

lation

cost of investment into subsidiary shown in parent's BS is canceled against subsidiary's share capital and pre
if difference is positive, then goodwill is recognized as intangible asset, which is not amo
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

assets and liabilities of parent and subsidiary are combined on line-by-line basis (except group receivables an
share capital presented in BS is only that of parent (because the one of subsidiary wqas already cancelled at
retained earnings are parent's retained earnings plus subsidiary's post-acquisition retained earnings

non-current assets

PPE

100% P + S

	goodwill	see adjustments No. 1
current assets	stock	100% P + S
	receivables	100% P + S (BUT except intra-group balances)
	bank and c	100% P + S
total assets		
	equity	
	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)
total equity and liabilities		

Elimination of intra-group balances

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

Db	Group payable
Cr	Group receivable

Provision for unrealized profit (PUP)

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

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

If there is intra-group sales and not all goods have subsequently been sold outside the g

from P to S - debit Group sale (where such reversal of Group sale is a

from S to P - debit subsidiary sale, credit subsidiary COS of such inve

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

Cost of investment

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

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

work out number of shares acquired in the subsidiary

calculate how many parent's shares will be issued in return (what is

calculate the value of parent's shares by multiplying by the parent's s

parent

consolidation

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

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

dividend income from subsidiary which is shown in parent's income statement, should be cancelled in consolidated

profit attributable to NCI is calculated as: $NCI\% \times \text{subsidiary's profit after tax adjusted for consolidation purposes}$

goodwill recognized as result of business combination in consolidated balance sheet should be tested for impairment

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

if proportionate goodwill is impaired - loss is assigned only to the group reserves in group

Notes:

Mid-year acquisitions of subsidiary

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

Elimination of intra-group trading

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

Db Group sales
Cr Group COS

If there is intra-group sales but all goods have subsequently been so

Accounting treatment of associate (equity method)

investment into associate is initially recognized at cost in the group I
investor; s share of profit or loss of investee is recognized in the grou

	till revenue	}	transaction margin
	direct COS		
	<u>Transaction margin</u>		
non-direct COS	supplier rebates	}	non-transaction margin
non-direct COS	product WOFs/WONs		
non-direct COS	product returns		
	<u>Product margin</u>		
	services sold to customers	}	non-product margin
	direct COS		
	bad debt expense		
	credit cards commissions		
	marketing costs	}	operating expenses before gross margin
	distribution costs		
	<u>Non-product margin</u>		
	<u>Product margin + Non-product = Gross margin</u>		
	property costs	}	operating expenses after gross margin
	payroll costs		
	overheads		
	<u>Operating profit (EBIT)</u>		
	Finance costs		
	<u>Profit before tax</u>		
	Income tax expense		
	<u>Profit after tax</u>		
	Discontinued operations		

Profit for the year

Other comprehensive income/expenses

Total profit for the year

id)

the event that occurs between the accounting year end and the date on which the financial statements are authorized for issue

Additional evidence of conditions that existed before/at year-end date => financial statements need to be adjusted to include the impact of these conditions
Conditions that did not exist before/at year-end date => financial statements shouldn't be adjusted to include the impact of these conditions

Accounting policies (and methods) for financial reporting applied by business

Change in accounting policy should be applied retrospectively i.e. adjustment should be done to at least one period (financial year) from the period in which the change was first applied
Change in accounting policy caused by change in environment of the business (external or internal)

Change in accounting policy for the first time, it is not a change in existing policy, but first-time adoption of new one. Thus retrospective adjustment done by accountant when actual amount is not available e.g. duration of useful life of non-current asset
Change in accounting policy should always be based on new information which was not available before (i.e. in the moment when original estimate was made)
Change in accounting policy should be accounted prospectively i.e. starting from the current period

Correction of error is always based on information which was available before (i.e. when original estimate was done or actual amount was determined)
Correction of error should be accounted retrospectively i.e. in the period when the error happened.

Accounting characteristics

...ments
...be comparable between periods)

...principles

...in case of such lease - fin lease - lessee is user of leased asset during the assets economic life: lessee cap
...are added to parent's assets). Legally the parent may own 51% only but in day-to-day economic reality
...initially with the showroom owner then the showroom owner must treat it as of it is its inventory even t
...d loan. Legally title may have passed to the bank but linking the two transactions together, it is inventor

...economic prudence'.

...benefits)
...benefits

...from equity participants. Note: some types of income are required to be directly recognized in equity (from
...equity participants

...to be about the potential magnitude of the item, the possible timing and the factors affecting the probab

...to value focusing on the values which will be gained from the item. Methodology how it should be deter

...s expected to be generated by the asset
...ces. It is entry value.

...action costs. It is used for comparison with carrying amount in **cases of impairment testing**
...action costs. It is used for comparison with carrying amount in **cases of revaluations** (write downs or w

om operations

».

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

al users who do not have access to management accounts

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

is are consolidated with fin statements of the parent.

ich significantly affect investee's returns

its

tant is that it has the ability to do so.

shares and has no control over decisions.

1 this case, parent company does not consolidate the associate's financial statement

ce

hod of consolidation.

ear end date within 3 months of that of the parent then the fin statements can be used with adjustme

se they took place within the same entity and only transactions with the outside world must be record

-acquisition retained earnings. Any difference between the two offsetting amounts (i.e. balancing figure
rtized but measured at its historical cost and tested for impairment annually.

id payables)

prior step against parent's investment into subsidiary)

Adjustments to BS

1 Goodwill adjustments - **net total** value acquired
investment at cost

Substance of adjusting entries:
price paid for consolidation

NCI at FV at acquisition date (Net assets at FV at acquisition date)	price paid for consolidation value acquired from consolidation
---	---

2 NCI adjustments - **total** value

NCI at FV at acquisition date	amount before consolidation
NCI % in post acquisition reserves of subsidia	impact of consolidation

3 Consolidated reserves - **net total** value acquired

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

balance exists between parent and subsidiary then an adjustment should be made in group accounts i

led between such companies remain within the group at the reporting date, this creates 'unrealized pr
i.e. nothing is in the inventory at the year-end, there is no PUP

roup i.e. some inventories acquired in IC transaction are left is in the inventory of the Group at the yea
apportioned between controlling and NCI), credit Group COS of such inventory, credit subsidiary invent
ntory, credit Group inventory

such inventory, credit Purchasing entity's inventory (at difference between market price and transfer pi

in return (known as share exchange)

s determined in the following way:

the ration between shares subsidiary's share acquired and parent's shares given away)

share price at acquisition

lidated income statement (because single entity doesn't pay income to itself)

oses

airment annually.

tio as subsidiary's profit for the year

o's share on subsidiary's profit for the year

subsidiary's business result that arose after acquisition i.e. whilst under the control of the parent. If th

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

ld outside the group i.e. nothing is in the inventory at the year-end, show only cancellation of intra-grc

BS and the carrying amount is increased/decerased to recognize the investor's share of profit or loss of
ip income statements as a single line entry.

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

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

Extra line: less unrealized profit in inventory

Extra line: 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

Extra line: less unrealized profit in non-current assets

ed for issue

to include the impact of such event
t 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 delivery costs from 3d pa
te was done)

al was calculated)

Transactions are presented and communicated to users of financial statements

The attraction of financial statements being more comparable and consistent.

Financial framework

Elements

Quality characteristics of information

Underlying assumptions for preparation of financial statements

Elements of financial statements

reporting of elements of fin statements(recognition and measurement)
types of fin statatments
consolidation of fin statements
events after reporting period

italizes it at cash price, depreciates etc.
the parent can control the entire subsidiary.
hough legally they belong to manufacturer until paid for
ry of seller.

[not through P/L first) e.g. revaluation gains on assets go straight to reserves which are part of equity.

bility.

rmined:

rite ups)

ing cash flow
Investing cash flow

Amount of investment:	Classification of investment
<20% of ordinary shares of acquired entity	
20-50% of ordinary shares of acquired entity	associate
=50% of ordinary shares of acquired entity and acqu joint venture	
>50% of ordinary shares of acquired entity	subsidiary

nt for any significant transactions in the 3 month period. if the period is greater than 3 months, then the
 ðd in the consolidated accounts.

e) is recognized as goodwill

1

in order to cancel the respective balance.

ofit'.

r-end, there is PUP and adjustments to IC accounts are needed. The type of adjustment depends on direc
tory

rice if transfer price was higher i.e. profit)

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

they need to be deducted from total COS.

group tarding (i.e. cancelation 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

real

erty (cost accrual)

Many standards, such as *Liabilities and Contingencies*

outflow of economic resources would only be shown if the

Therefore, two sides of the coin. The likelihood of the asset being realized is asymmetric prudenc of the term was required. The standard should not identify a liability for reporting.

The 2018 Conceptual Framework for Financial Reporting, such as *Liabilities*. It has been argued that it may sometimes arise

A key change to this standard is that financial reporting should not recognize an asset if it is *virtually certain* to be realized and prohibit the recognition of an economic resource if it is not

The first of the measures is unchanged, but the second is. Financial items held at historical cost in the form of depreciation or amortization. That the historical cost should reflect subsequent changes in value, often referred to as a

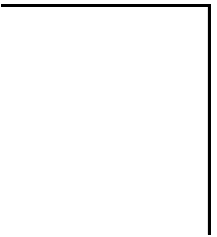
Method of accounting to be applied
cost method. Cost is measured at fair value
equity method of accounting for such investment. Use of equity method is based on assumption t
same like for associate i.e. equity method
consolidation method of accounting for such investment. Use of consolidation method is based on


0%|

draft fin statements for the subsidiary must be prepared for the purpose of consolidation

:tion of original IC sale of inventory: from P to S (downstream IC transaction), from S to P (upstrear

's result for the year





such as International Accounting Standard (IAS®) 37, *Provisions, Contingent Liabilities and Contingent Assets*, apply a system of asymmetric prudence. In IAS 37, a probable outflow of resources would be recognised as a provision, whereas a probable inflow of resources would be recognised as a contingent asset and merely disclosed in the financial statements. This approach to accounting for contingencies in the same court case could have differing accounting treatments despite the net pay-out being identical for either party. Many respondents highlighted this as necessary under some accounting standards and felt that a discussion was required. Whilst this is true, the Board believes that the Conceptual Framework should maintain symmetric prudence as a necessary characteristic of useful financial

The Conceptual Framework states that the concept of prudence does not imply a need for the need for more persuasive evidence to support the recognition of assets. The Framework also included a statement that, in financial reporting standards, such asymmetry is a consequence of requiring the most useful information.

The removal of a 'probability criterion'. This has been removed as different standards apply different criteria; for example, some apply *probable*, some apply *reasonably possible*. This also means that it will not specifically require the recognition of assets or liabilities with a low probability of an inflow or outflow of resources.

The measurement bases discussed is *historical cost*. The accounting treatment of this in the Conceptual Framework now explains that the *carrying amount of non-current assets at historical cost* should be *adjusted over time to reflect the usage* (in the context of depreciation or amortisation). Alternatively, the *carrying amount* can be adjusted to reflect *impairment* (if it is no longer recoverable). Financial items held at historical cost should be adjusted for subsequent changes such as interest and payments, following the principle of amortised cost.

INTRODUCTION 0001

that investor can exert a significant influence over the investee (purchased company). Two companies - investment
 in assumption that investor exerts a full control over the investee (purchased company). Two companies - parent

if 50% by both sides => joint venture

20%	50%	100%
investment	associate or affiliate	subsidiary

n IC transaction), from S to S (horizontal IC transaction)

g company and associate - become together a joint venture

it company and subsidiary - become together a group.

|

Part III. Assets

1 PPE - IAS 16 and IFRS for SME section 17

definition

it is held for use in the production or supply of goods or services
it is expected to be used during more than one period (year)

recognition - for an item to be recognized as PPE it needs:

to meet definition of PPE

to meet general recognition criteria set by Conceptual framework

derecognition - item of PPE is derecognized from evidence when:

there occur circumstances as the ones stated in Framework
when asset of PPE stops meeting its definition as asset
purpose of holding an asset stops meeting the definition

measurement

assets of PPE are initially measured at cost

initial cost includes:

costs which are directly attributable

purchase price

transportation and handling

non-refundable purchase taxes

site preparation

installation

professional fees

direct labor

borrowing costs

future dismantling

Note: future dismantling and restoration costs

initial cost excludes:

costs incurred after asset is ready

repair maintenance costs

early settlement discounts

Borrowing costs (IAS 23) as part of initial cost

it is interest and other costs that are

they deal with question of whether

Borrowing costs must be capitalized

Commence capitalization of borrowing

expenditure being incurred

borrowing being incurred

work commenced

If capitalized, borrowing costs are

assets of PPE are subsequently measured through either

cost model - assets are held at historical cost

if cost model is chosen, then asset

Impairment test

PPE should

Impairment

Reversal of
after asset's impairment
revaluation model - assets are held at revalued amount
if revaluation model is chosen, the

Revaluation

it must be a
assets should
upwards re

downward

the revalued
depreciation

it is a systematic allocation of depreciation
depreciation begins when an asset is
when an asset is made of two or more parts
if depreciation method or rate is a constant
methods of depreciation:

straight-line

% on cost

(Cost - residual value)

reducing balance

% on carrying amount

CAPEX (capitalization)

any subsequent expenditure on the asset

Capitalization should be stopped when the asset is ready for use

2 Intangible assets - IAS 38 and IFRS for SME section 18

definition

it has identifiable non-monetary form

separable:

is separable = it can be sold as single identifiable intangible asset

is not separable but arises from contractual or other legal rights

non-monetary

any asset other than cash or an as
 recognition - for an item to be recognized as intangible asset it needs:
 to meet definition of intangible asset
 to meet general recognition criteria set by Conceptual fra
 because of intangible assets have two comp
 because it is impossible to measur
 only when initial cost can be meas
 research - should be ex
 development - should
 it is separate
 all expendit
 it is comme
 it is technic
 it is overall
 there are re
 Note: if item is recogni

derecognition - see rules for item of PPE
 measurement

intangible assets are intially measured at cost or at fair v
 if cost basis is chosen, cost includes all costs i
 If fair value basis if chosen, it needs to be revi
 identical items are traded
 between willing buyers and sellers
 with prices available to public
 subsequent measurement of intangible assets
 chosen model needs to be applied consistent
 amortization (is calculated on monthly basis)
 if an asset has finite useful lifetin
 Impairment test
 Goowill, intangible assets with an
 Impairment loss on goodwill can r
 Busness combinations
 all acquisition costs incl. those dir
 goodwill and NCI - there are two v
 at FV (aka full goodwill
 e.g.

at NCI's proportionate
 e.g.

classification of lease

full IFRS: IFRS 16 introduces a single lessee accounting model
IFRS for SME: old approach to classification of lease contracts

Classification

- A lease is classified as a finance lease if it transfers **all the risks and rewards of ownership** to the lessee. It is classified as a **finance lease** if it is **substantially** equivalent to a sale.
- Whether a lease is a finance lease depends on the **substance** of the transaction, not the **contract**. Examples of factors that would normally indicate that a lease is a finance lease are:
 - a) the lease term is for **the major part** of the asset's economic life
 - b) the lease payments amount to **the substantially** all of the fair value of the asset at the commencement of the lease

Oct 20, 2015

recognition

A lessee is required to recognise a right-of-use asset representing its right to use the underlying asset. The depreciation would usually be on a straight-line basis. In the statement of cash flows, a lessee separates the total cash payments into lease payments and interest payments.

measurement

Assets and liabilities arising from a lease are initially measured on an undiscounted basis and are then discounted to their present value. The initial lease asset equals the lease liability in most cases.

presentation in BS:

The lease asset is the right to use the underlying asset and is presented as a non-current asset on the balance sheet.

Balance sheet	
PPE or Right-to-use asset	(Financial liability)
(Accumulated depreciation on PPE)	Business result i.e. depreciation expense
(Bank i.e. as outgoing lease payment)	

lease payments

advance payments (payments at the beginning of the period)

payments in arrears (payments at the end to the period)

4 Stock - IAS 2 and IFRS for SME par. ...

definition

it is property intended for consumption or sale in the org

recognition - for an item to be recognized as current asset it needs:

to meet definition of current asset

to meet general recognition criteria set by Conceptual fr:

derecognition - see rules for PPE

measurement

initially stock is measured at cost

general rule: cost includes all costs incurred in

specific rule for inventories:

costs include:

purchase price

import duties (non-ref

carriage in (delivery in

manufacturing costs

cost of conversion (for

costs exclude

abnormal costs

storage costs

selling costs

carriage out (delivery c

subsequently carrying amount of stock is subsequently e
year-end accounting with valuation of stock in

During the year:

Db Purchases (PL)

Cr Trade payables

continuous accounting with valuation of stock

During the year:

Db Stock (BS)

Cr Trade payables

Impairment test

Inventories should be tested for impairment
internal

evidence of

current per

a commitm

a major los

external

a significan

a significan

Impairment occurs when:

carrying value > recoverable
recoverable

5 Impairment of assets

impairment loss is the amount by which the carrying amount of asset or cash-generating unit (CGU) exceeds its recoverable amount
objective of impairment testing:

assets are recorded in financial statements at no more than their carrying amount
any resulting impairment loss is measured and recognized
sufficient information is disclosed in financial statements

impairment testing is required:

for all assets when there is an indication of impairment
annually for certain other assets

goodwill acquired in a business combination
intangible assets with indefinite useful life (trade names)
intangible assets which are not yet available for sale

impairment loss arises where:

carrying value > recoverable amount
recoverable amount is higher of Net selling price less costs of disposal
where value in use is present value of cash flows

cash-generating unit (CGU)

the value in use of non-current asset should be estimated
when impairment loss is recognized for CGU, first item with impairment loss

accounting for impairment loss

for assets held at historical cost

Db	P/L
Cr	Non-current asset

for revalued assets

Db	Revaluation surplus (other comprehensive income)
Db	P/L with any excess impairment loss
Cr	Non-current asset

reversal of previously recognized impairment loss

reversal of past impairment losses should be recognized

services, for rental to others, or for admin purposes
ear) or during one operating cycle if it is longer than 1 year

amework (i.e measurability and probability of generating of future/potencial economic benefit)

ork for derecognition to happen
of PPE. It happens when
e criteria of using an asset as PPE (e.g. item was consumed within one operating cycle)

le to getting asset into working condition for its intended use:

rdling
ase taxes and duties

is are included as part of initial cost only when the company had an obligation to incure these costs and reliable
for use but not being used

of PPE:
an entity incurs in connection with the borrowing of funds
ar finance costs incurred in the construction of the building can be capitalized.
ed as part of the cost of asset, if asset is one which necessarily takes a substantial time to get ready for its inten
wing costs when:
red
red

calculated using effective interest method. The calculation includes fees, transaction costs and amortisation of
r cost model or through revaluation model
less accumulated depreciation and impairment losses
t needs to be tested regularly for impairment

be tested for impairment when indicators of impairment exist:
internal
evidence of obsolescence (moral aging) or damage of asset

current period operating loss or net cash outflow from operating activities
a commitment by management to undergo a significant reorganization
a major loss of key employees

external

a significant decline in the market value of an asset during the period
a significant adverse change in the commercial environment in which the entity operates.

It occurs when:

carrying value > recoverable amount

recoverable amount is higher of Net selling price (i.e. fair value less costs to sell) and Value in use (i.e. present value of future cash flows)

if there is a previously recognized impairment loss

the new carrying amount will be depreciated over asset's remaining useful economic life (i.e. recalculation of carrying amount less accumulated depreciation and impairment losses)

an asset needs to be revalued regularly

should be applied consistently to all assets in the same class of PPE

should be revalued with sufficient regularity so that their carrying amount is not significantly different from their fair value

revaluations are recognized in OCI (i.e. BS, particularly in revaluation reserve)

Db PPE - difference between valuation and original cost/valuation

Db Accumulated depreciation

Cr OCI: gain on revaluation aka revaluation reserve

revaluations are recognized in OCI and charged against the revaluation reserve to the extent that it exists in relation to the asset

Db Revaluation reserve - to max of original gain

Db P/L - any residual amount (if balance at revaluation reserve is not enough to cover the amount of cost of revaluation)

Cr PPE - loss on revaluation

the new carrying amount should be depreciated over asset's remaining useful economic life

depreciable amount of an asset over its useful lifetime

that is available for normal use.

for assets with more significant components, each with their own useful economic lifetime, each component is depreciated separately. If the useful economic life is adjusted, the adjustment is made prospectively (i.e. forward looking).

or

carrying value / useful economic life (years)

carrying value

carrying value = net book value

existing assets of PPE should only be capitalized if it improves an asset's revenue earning capacity i.e. capitalize an asset when it is ready for use or if construction is suspended.

single item

contractual rights

asset to be settled in a fixed amount of cash

framework (i.e. measurability and probability of generating of future economic benefit)

Components - purchased items and internally generated items, both general recognition criteria need to be evaluated

precisely initial cost of some items, they cannot be recognized as assets e.g. internally generated goodwill

measured reliably, items can be recognized => R&D costs

expensed immediately (i.e. should be recorded as costs in PL)

can be capitalized (i.e. recorded as intangible assets in BS) if:

1. project

2. intangible assets are identifiable

3. commercially viable

4. legally enforceable

5. profitable

6. resources available to complete it

7. if recognized as development, it needs to be reviewed annually to ensure criteria still met; if not - expense immediately.

Fair value

incurred in bringing such assets to their present location and condition (see PPE initial costs). If cost basis is chosen

and reviewed every period and amortization of such asset is allowed, Fair value model can be chosen only if there can be

multiple buyers and sellers (not a single buyer or a single seller)

Applicable to all assets in the same class of intangible or investment assets and change from one model to another is not

permitted (e.g. asset which has infinite useful life is goodwill)

Indefinite life and intangible assets that are not yet ready for use are tested for impairment annually (i.e. even if impairment never be reversed. Impairment loss on other assets can be reversed where the recoverable amount has increased)

Costs directly related to acquisition such as professional fees (legal, accounting, valuation etc.) must be expensed.

Methods of measuring them:

1. Proportionate method)

Consideration paid by Parent	100
NCI	25
FV of net assets	-75
<hr/>	
GW	50

2. Proportionate method (share of acquiree's (subsidiary's) net assets (aka proportionate goodwill method))

Consideration paid by Parent	100
Share of net assets acquire at FV	80%
FV of net assets	-60
<hr/>	
GW	40

model and requires a lessee to recognise assets and liabilities for all leases with a term of more than 12 months, facts:

Classification of leases

Classified as a **finance lease** if it **transfers substantially and rewards incidental to ownership**. A lease is an **operating lease** if it **does not transfer all the risks and rewards incidental to ownership**.

Whether a lease is a finance lease or an operating lease depends on the **substance of the transaction rather than the form of the contract**. Examples of situations that individually or in combination may lead to a lease being classified as a **finance lease** are:

1. The lease **transfers ownership** of the asset to the lessee by the end of the lease term.

2. The lessee has the **option to purchase the asset at a price expected to be sufficiently lower than the fair value** of the asset. **At the date the option becomes exercisable** for it to be **probable** that the option will be exercised.

3

representing its right to use the underlying leased asset and a lease liability representing its obligation to make lease payments.

The total amount of cash paid into principal (presented within financing activities) and interest (presented within either operating or financing activities) is measured on a present value basis.

The lease liability is measured on a present value basis.

The lease liability is presented in the statement of financial position either as part of property, plant and equipment or as its own asset.

The lease liability is measured on a present value basis. The depreciation charge and interest charge for Right-to-use asset

Period): b/f amount of lease liability - payment + interest charge = c/d amount of lease liability

: b/f amount of lease liability + interest charge - payment = c/d amount of lease liability

inary course of business activity

amework (i.e measurability and probability of generating of future economic benefit)

n bringing such assets to their present location and condition (see PPE initial costs)

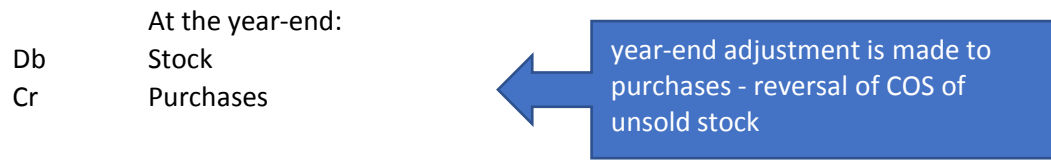
undable)

wards)

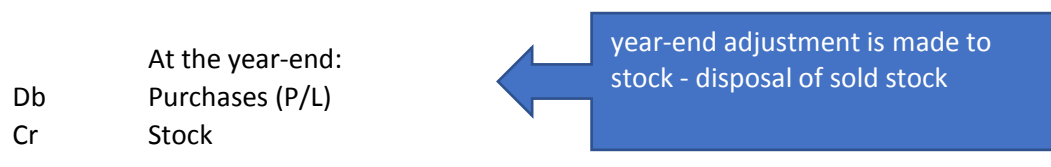
unfinished products) - direct costs e.g. material and production overheads e.g. factory heat and light

outwards)

stimated by one of the following three approaches depending on the type of accounting applied to company's
n actual amounts - mainly used by sole trader who has detailed listing of all stock with actual unit costs identifi



k through estimates - mainly used by companies which do not have unit costs identified for each item of stock i



mpairment when indicators of impairment exist (same like for PPEand intangible assets):

f obsolescence or damage of asset

riod operating loss or net cash outflow from operating activities

eriment by management to undergo a significant reorganization

of key employees

t decline in the market value of an asset during the period

t adverse change in the commercial environment in which the entity operates.

recoverable amount

recoverable amount is Net selling price (i.e. fair value less costs to sell and to finish (for WIP))

cash-generating unit exceeds its recoverable amount

fair recoverable amount

measured on a consistent basis

at the reporting date

trademark, perpetual franchise)

for use (development)

price (i.e. fair value less costs to sell) and Value in use

based on the present value of future cash flows generated by the asset. Present cash flows should be based on the most recent budgets

approved and identified individually where reasonable practicable. Where it is not possible to identify cash flows arising from an individual asset which is impaired (written off) is goodwill.

comprehensive income) to the extent that a revaluation surplus relating to the asset exists

when the recoverable amount of asset (except goodwill) has increased because of a change in economic conditions

PPE Intangible assets (incl. R&D, Goodwill) Right-to-use Stock

⇒ measurement is possible

held use or sale i.e. it is a qualifying asset. It can be PPE during the construction period, intangible asset

if discounts or premiums relating to borrowings

present value of future cash inflow generated by this item of PPE)

f depreciaton schedule)

ir value

lation to the relevant asset; otherwise downward revaluations are recognized in PL.

alculated loss)

parately. When component is replaced, the cost of replacement part is capitalized.

in extension to a building but not decoration costs.

and very carefully for internally generated items:

When, such assets cannot be revalued.
If there is no reference to active market i.e.:

It is not allowed unless it results in more appropriate presentation.

When there are no external or internal indicators that impairment loss exists)
and because of a change in economic conditions or expected use of asset.

unless the underlying asset is of low value.

Classification of leases

- c) the **lease term** is for the **major part of the economic life of the asset** even if title is not transferred.
- d) at the inception of the lease **the present value of the minimum lease payments** amounts to at least **substantially all of the fair value of the leased asset** at the inception of the lease.
- e) **gains or losses** from the **fluctuation in the residual value of the leased asset** accrue to the lessee (e.g. in the form of a rent rebate equaling most of the sales proceeds of the asset at the end of the lease).
- f) the lessee has the **ability to continue the lease for a secondary period at a rent** that is substantially **lower than market rent**.

Oct 20, 2015

se payments.

ner operating or financing activities) in accordance with IAS 7.

wn line item.

stock:
ed for each item of stock (small number of units which are not interchangeable)

(high volumes of interchangeable units). Estimates are used instead of actuals. Types of estimates usec

and generally for a maximum of 5 years.

For an individual non-current asset, value in use should be calculated at the level of cash-generating unit.

Changes in the intended use of asset

s during the development period, or "made-to-order" inventories (i.e. a production technique in which

mic life of

the

asset.

ual value

the form of
at the end

or a

wer than

I - weighted average and FIFO (first-in first-out)

producers start manufacturing a product only after the customer places an order for it). An asset that

Suppose an entity bought a building three years ago for a life of 10 years. Currently its accumulated depreciation is net book value of 70,000 (100,000 - 30,000)

Now fair value of asset can either be significantly more than or significantly less. For example:

- Fair market value is 150,000; or
- Fair market value is 50,000

Let's see the accounting under both situations side by side

FMV is 150,000		
Step 1: Compare cost of the asset with the fair market value of the asset. If the FMV is less than the cost, a decrease is required in the asset's carrying amount.		
FMV - Cost		
150,000 - 100,000 = 50,000 Increase		50,000
Debit: Building a/c 50,000		Credit: Revaluation Surplus a/c 50,000
Step 2: Any existing accumulated depreciation at the time of revaluation should be eliminated. However, the most followed option is to eliminate any accumulated depreciation and then revalue the asset. This step remains the same under both situations i.e. revaluation surplus is credited to the building account.		
Debit: Building accumulated depreciation 30,000		
Step 3: Compare carrying value with the fair market value to determine if an increase or revaluation decrease is required.		
FMV - NBV		
150,000 - 70,000 = 80,000 Gain		50,000
Credit: Revaluation Surplus a/c 80,000		Debit: Building a/c 50,000
Complete journal entries under both situations		
Debit: Building a/c 50,000		Debit: Building a/c 50,000

Debit: Building a/c 30,000

Debit: Building accum. depreciation a/c 30,000

Credit: Revaluation surplus a/c 80,000

Debit: Building

Debit: Reval

Credit: Builc

normally takes more than a year to be ready for use will usually be a qualifying asset.

100,000 with an estimated useful standing at 30,000. This gives the

can the net book value of asset or

under each of the three steps:

FMV is 50,000

he asset to understand the increase or
account

FMV - Cost

0 - 100,000 = 50,000 Decrease

redit: Building a/c 50,000

valuation can be treated in two ways
accumulated depreciation.

valuation increase or decrease

ion a/c 30,000

determine the amount of revaluation
ase

FMV - NBV

,000 - 70,000 = 20,000 Loss

: Revaluation loss a/c 20,000

tuations are:

ing Accum. Depreciation a/c 30,000

ing Accum. Depreciation a/c 50,000
valuation loss a/c 20,000
ding a/c 50,000

Part IV. Financial instruments - IAS 32, IFRS 9, IAS 36 and IFRS for SME par. 11

see "Fin instruments - measurement notes" file

FI is a contract that gives rise to the fin asset of one entity and to the fin liability

Accounting for fin instruments includes:

accounting for fin assets - investments in shares, investments in bon

accounting for fin liabilities - long-term loans, bonds issued and trad

accounting for equity share capital - shares and options issued

There are many issues around accounting for fin instruments:

classification - accounting for any fin instrument strats with classific

measurement

see table from Course notes

fin assets

recognition

fin assets are any assets that are:

cash

equity instrument of another entity

contractual right to receive cash or another a

contractual right to exachange fin asset or lia

contract that will be settled in entity's own ec

classification and measurement

fin asset is only measured at **amortized cost** if

the asset is held within a business model whc

fin asset gives rise to cash flows on specified

fin asset is only measured at **FVTOCI** if

the asset is held within a business model whc

fin asset gives rise to cash flows on specified

fin assets are measured at **FVTPL** (it is default category fr

they do not meet either the business model t

fin liabilities

recognition

fin liabilities are any liabilities that are contractual obliga

to deliver cash or another fin asset to anothe

to exachange fin asset or liability with anothe

than will or may be settled in entity's own eq

classification and measurement

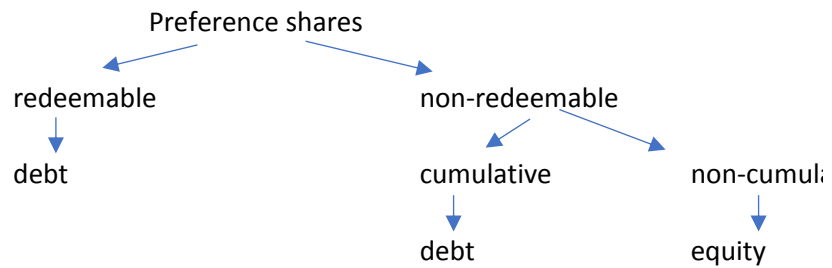
fin liability is measured at FVTPL if such fin instruments a

The conditions to be met in
profit or loss are the same a
the entity intends to repurch
interest rates is an **example**

Convertible bonds are bas
convert into equity shares a

convert into equity shares and equity elements. The option embedded into the host con

financial liability is measured at **amortized cost** if financial liability is an equity instrument is any contract that evidences a residual interest in the assets of the entity when preference shares issues should be classified as debt or as equity



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...and this means that a convertible bond contains both debt and equity. The option to convert into equity is strictly a derivative that is not a contract.

...needs to meet measurement conditions stated above to be measured at FVTPL (e.g. held to maturity issues of an entity after deducting all of its liabilities).
...ity:

...ative

... issues ordinary shares. Shareholders are entitled to a pro rata share of dividends or other distributions of the entity. Dividends are discretionary. The entity does not have a contractual obligation to make dividend distributions on the shares (ie it cannot be required to deliver cash or another financial asset to the shareholders). The ordinary shares are classified as equity.

... facts are the same as in Example 2 except that, because of legal requirements in the jurisdiction, SME A is required to pay an annual dividend of at least 1% of the par value of its issued shares.

... has a contractual obligation to make dividend distributions (ie it is required to deliver cash or another financial asset to the shareholders and it does not, therefore, have an unconditional right to avoid such payment). The ordinary shares are therefore classified as liabilities and accounted for in accordance with Section 11/12.

... facts are the same as in Example 2. However, in this example, SME A has discretion on whether or not to initiate an IPO.

... Because SME A has discretion on whether or not to initiate an IPO, it can avoid the contractual obligation to deliver cash by avoiding the IPO. The ordinary shares are classified as equity.

... issues preference shares that are mandatorily redeemable at par 30 years from issue. Dividends are discretionary.

... contractual obligation to deliver cash exists to repay the principal in 30 years. That present obligation is a liability. Because the dividend payments are discretionary, the preference shares are classified as equity.

That present obligation is a liability, because the dividend payments are at the discretion of SME A, it could avoid paying those dividends and consequently they are not liabilities. SME A has issued a compound financial instrument. At initial recognition, in accordance with paragraph 22.13, the present value of the amount to be redeemed in cash is the financial liability component with the residual amount of the proceeds being the equity component of the compound financial instrument. The liability component is accounted for in accordance with Section 11/12.

SME A issues preference shares that are redeemable at par at the option of the holder. Dividends are discretionary.

SME A has a contractual obligation to deliver cash exists to repay the principal at the holder's option. That present obligation is a liability. SME A cannot avoid redeeming the shares. Because the dividend payments are at the discretion of SME A, it could avoid paying those dividends and consequently they are not liabilities. SME A has issued a compound financial instrument. At initial recognition, in accordance with paragraph 22.13, the present value of the amount to be redeemed in cash is the financial liability component, with the residual amount of the proceeds being the equity component of the compound financial instrument. The liability component is accounted for in accordance with Section 11/12.

For Examples 8 and 9, refer to Section 22.13 in order to obtain more detail on the method for determining the different components of the compound financial instrument.

SME A issues preference shares that are redeemable at par at the option of the holder. Dividends are discretionary.

SME A does not have a contractual obligation to make dividend distributions on the shares (ie it cannot be required to deliver cash or another financial asset to any party). The preference shares are classified as equity.

A liability will arise if SME A exercises its option and informs the shareholder of its intention to redeem.

s trade receivable when company sells its goods on credit. Seller has right to receive settlement for the

ent or as equity instrument. This distinction is important as it will directly affect gearing ratio (debt-to-c

v' characteristics test)

and sell' business test)

v' characteristics test)

ing in short-term (repurchase agreements with floating interest rate), any fin instuments designed as F

and debt instruments quoted in an active market, that is, bonds; loans received and trade payables

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⇒ supply provided and buyer has liability to provide settlement for supply received at given point of time

equity) - a key measure that users of financial statements use to assess financial risk of the entity. This distinction will

VTPL on inception (i.e. on initial recognition it is part of a portfolio of identified financial instruments that

ie in the future at agreed amount. Most complicated examples (i.e. other fin instruments) contain struc

ill also impact amount business result for the period as fin costs associated with debt will be charged to

that are managed together and for which there is evidence of a recent actual pattern of short-term prof

ctured products and derivatives.

o P/L ths reducing profit of entity, while dividends paid on shares are an appropriation (distribution) of

it-taking and embedded derivatives can sufficiently modify the cash flows of the whole liability and are

profit rather than expense in P/L.

⇒ not clearly closely related to underlying liability - e.g. conversion option embedded in a convertible bond)