Ministry of Higher Education & Scientific Research Southern Technical University Technical Institute/Basra Department of Accounting Techniques



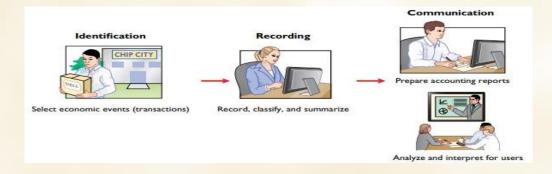






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## Introduction مقدمة

## Accounting

المحاسبة هي لغة المال والأعمال فهي توفر معلومات دقيقة عن الأداء المالي، وتساعد في اتخاذ قرارات مستنيرة، وتضمن الشفافية المالية، وتساهم في التخطيط المالي والرقابة على الموارد، واللغة الإنجليزية هي اللغة الأكثر استخدامًا في التواصل المالي والاقتصادي على مستوى العالم.

لذلك يتيح تعلم المحاسبة باللغة الإنجليزية فرصًا واسعة في سوق العمل، خاصة في الشركات متعددة الجنسيات والمؤسسات المالية العالمية، كما أنه ضروري للحصول على شهادة دبلوم تقنيات في مجال المحاسبة



## الخطة الدراسية Syllabus

Subject name	Studying language	Studying year	Numbers of hours per year		Nu. of weeks	
Accounting Readings	English	First Course	Theoretical	Practical	Sum	15
			2	2	4	



## اهداف المقرر Course Objectives

## اهداف المقرر

الهدف العام: تعريف الطالب بالمصطلحات الانكليزية في مواضيع المحاسبة، بالشكل الذي يجعله قادرا على استيعاب المصطلحات المطروحة والتي يتعامل معها في المجالات المختلفة ذات العلاقة بالاختصاص في الجوانب الإدارية والمحاسبية.

الهدف الخاص: جعل الطالب متمكنا من قراءة المواضيع المتعلقة باختصاصه باللغة الانكليزية، بما يمنحه فرصة التواصل مع كل ما يستجد في حقل الاختصاص في الكتب والبحوث والمجلات وغيرها

## Theoretical topics المفردات النظرية



Description	الأسبوع
Terms of Accounting.	الأول
Accounting definition	
Objectives of Accounting	
Accounting Concepts.	الثاني
Accounting principles	
Accounting assumptions	
Type of accounting, Users of Information Accounting, Accounting cycle	(لثالث
Accounting Equation. The element of the accounting equation	الرابع
Accounting Systems, Rules and Transactions,	الخامس
Accounting Books, Cash book, The recording process	السادس
Purchases and Purchases Return, Sales and Return.	السابع

Accounting entries (examples) Discount	الثامن
Liabilities, Loans	التاسع
Capital and Revenues Expenditures, Terms of expenditures	العاشر
Terms of revenues ,Trail Balance	الحادي عشر
Financial Statement , Income statement	الثاني عشر
Readings in trading account	الثالث عشر
Readings in profit and loss topics	الرابع عشر
The Balance Sheet	الخامس عشر



# Practical topics العملية المفردات

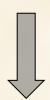
DESCRIPTION	الأسبوع
Basic accounting terms usage	الأول
Writing principles and assumptions terms, Writing and usage of theoretical frame terms	الثاني
Selective readings in accounting theory	الثالث
(examples) in accounting Equation,	الرابع
Accounting entries (examples)	الخامس
Practice the recording process	السادس
(examples) Purchases and Purchases Return, Sales and Return.	والسابع والثامن

Usage of financial statement accounts (examples)	التاسع
Usage of financial statement accounts (examples)	العاشر
Usage of revenue accounts (examples)	
Usage of asset accounts , Usage of Liabilities accounts	الحادي عشر
Usage of financial position statements	الثاني عشر
Usage of financial statement accounts (examples)	الثالث عشر
Accounting entries usage, Usage of profit and loss	الرابع عشر
accounts	
Usage of Balance Sheet	الخامس عشر



الفئة المستهدفة Target audience أسلوب التقييم Assessment method الأنشطة والتكليفات Activities &Assignments







\*طلبة دبلوم تقنيات محاسبة \*المرحلة الاولى \* مشاركات الطالب: ١٠٪

\* الامتحان النصفي: ٠٤٪

\* الامتحان النهائي: ٥٠٪

\* مناقشات صفية

\*دراسات حالة

\*حل امثلة وتمارين تطبيقية
الاختبارات القصيرة والكوز\*

\*الواجبات

\*الامتحان النهائي

#### **Terms of Accounting:**



**Accounting**: process of identifying, measuring, and reporting financial information of an entity.

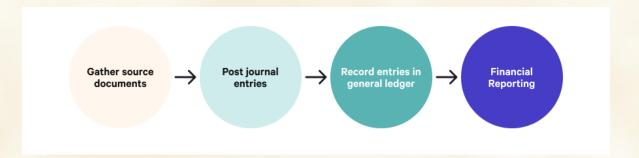
- Account: a record of money that has been paid and money that has been received.
- Accountant: person skilled in the recording and reporting of financial transactions.
- Accounts Payable: money owed to creditors, vendors, etc.
- Accounts Receivable: money owed to a business, i.e. credit sales
- Asset: property with a cash value that is owned by a business or individual
- Balance Sheet: summary of a company's financial status, including assets, liabilities and equity.
- Bookkeeping: recording financial information.
- Credit: an account entry with a negative value for assets, and positive value for liabilities and equity.

- **Debit**: an account entry with a positive value for assets, and negative value for liabilities and equity.
- Equity: money owed to the owner or owners of a company, also known as "owner's equity".
- Financial Statement: a record containing the balance sheet and the income statement.
- **Income**: inflow of revenue during a period of time.
- **Inventory**: merchandise purchased for resale at a profit
- Journal: a record where transactions are recorded, also known as an "account"
- **Ledger**: any book of accounts containing the summaries of debit and credit entries.
- **Posting**: the process of entering then permanently saving or "archiving" accounting data.
- Revenue: total income before expenses.

#### **Accounting Definition**

in 1941 the American Institute of Certified Public Accountants (AICPA) had defined accounting as the art of recording, classifying, and summarizing in a significant manner and in terms of money, transactions and events which are, in part at least, of financial character, and interpreting the results thereof. 'with greater economic development resulting in changing role of accounting, its scope, became broader.

in 1966, the American Accounting Association (**AAA**) defined accounting as 'the process of identifying, measuring and communicating economic information to permit informed judgments and decisions by users of information.



#### **Objectives of Accounting:**

- 1. Recording business transactions systematically— it is necessary to maintain systematic records of every business transaction,
- 2. Determining profit earned or loss incurred— in order to determine the net result at the end of an accounting period, we need to calculate profit or loss. for this purpose, trading and profit and loss account are prepared.
- 4. Ascertaining financial position of the firm—proprietor also interested in knowing the financial position of his/her firm, i.e. the value of the assets, amount of liabilities owed, net increase or decrease in his/her capital. This purpose is served by preparing the balance sheet

EXPENDITURE BUDGET

CREDIT

ACCOUNTING

PAYABLE

PAYABLE

PEVIEUR

PEVIEUR

- 5. Assessing the progress of the business— accounting helps in assessing the progress of business from year to year, as accounting facilitates the comparison both inter-firm as well as intra-firm.
- 6. Detecting and preventing frauds and errors, it is necessary to detect and prevent fraud and errors, mismanagement and wastage of the finance. Systematic recording helps in the easy detection and rectification of frauds, errors and inefficiencies, if any.
- 7. Communicating accounting information to various users— the important step in the accounting process is to communicate financial and accounting information to various users including both internal and external.

## Vocabulary

Word	meaning
Account Balan	رصيد الحساب
Accountant	المحاسب
Amount	مبلغ
Assets	الأصول
Accounting Information	المعلومات المحاسبية
Accounting Objectives	الأهداف المحاسبية
Accounting Period (Periodicity)	الفترة المحاسبية -الفترة المالية
Cash	النقد ـ النقدية
Accounting Principles	المبادئ المحاسبية
Accounting	محاسبة
Accounts Payable / Creditors	حسابات الدائنين
Accounts Receivable / Debtors	حسابات العملاء - المدينون
American Accounting Association	جمعية المحاسبة الأمريكية
American Institute of Certified Public Accountants (AICPA)	المجمع الأمريكي للمحاسبين القانونيين
Balance Sheet	الميزانية العمومية - قائمة المركز المالي

### طريقة التدريس **Method of teaching**

نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٤ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)		
- مشاركة الأفكار من كل	- توزيع الطلاب في	<ul> <li>تعريف المحاسبة باللغة</li> </ul>	- مقدمة عن موضوع المحاسبة		
مجموعة	مجموعات صغيرة	الإنكليزية من المصادر	بصورة عامة ثم موضوع القراءات		
	ومناقشة بعض المفاهيم	التقليدية إلى الحديثة باستخدام	المحاسبية.		
- تلخيص المفاهيم الأساسية	والمصطلحات باللغة	شرائح عرض	- عرض أهمية المحاسبة بالنسبة	ئوق	
	الإنكليزية.	- شرح المصطلحات المحاسبية	للشركات والمشاريع الصغيرة	ij	
- اختبار قصير أو	- محاولة تمكين الطلبة من	Terms of accounting)	والكبيرة المحلية والعالمية.	त्र	
استبيان تفاعلي	نطق المفردات والتحدث	(	- بيان اهداف المحاسبة باللغة	<u> </u>	
- عمل اختبار شفهي	مع بعض باللغة	<ul> <li>تعریف المحاسبة ومصادر</li> </ul>	الإنكليزية	•	
بالمفردات	الانكليزية	تعريفها		7	
		- مناقشة أهمية المحاسبة باللغة		:01:	
		الإنكليزية.		, A	
		- مناقشة الطلبة والاستفسارات.			
		- استخدام رسومات أو مخططات			
		توضيحية			

### **Accounting Concepts.**



Counting Concepts refer to the nature of economic environment in which accounting operates. The most significant of these concepts (assumptions) are:

#### 1. Business entity concept

Business entities are separate economic units that control resources, obligations, and that have separate and distinct records.

For accounting purposes, every business is conceived to be and treated as a separate entity, separate and distinct from, its owner and from every other business.

#### 2. Money measurement concept:

he monetary unit of a country means that the money is used to measure the asset, liabilities, and owner's equity and to measure the changes that occur in them as a result of these changes, the net income of accounting entity is measured and determined for a specific period of time.

#### 3. Going concern concept:

There is an assumption that a particular business enterprise will continue in existence for a long enough period to carry out its objectives and commitments (the life is indefinite).

#### 3. Accounting period concept:

The Periodicity concept assume that the business enterprise has an indefinite life the measurement of the enterprise's financial condition and operations must be made a relatively short intervals such as quarterly or yearly.

#### 4. Duality aspect concept:

Double aspect that means all transactions are recorded as having the debit aspect and the credit aspect.

#### **Accounting principles**

Accounting principles are broad rules adopted by the accounting profession as guides for use in recording and reporting the financial affairs and activities of a business to its owners, investors, creditors, and other outsiders.

#### 1. Historical cost principle

The assets recorded at their acquisition cost and are usually not adjusted for increases in value until a sale has occurred. The accounting rule requires assets and services plus any resulting liability to be taken into the accounting record at cost.

#### 2-Matching principle:

The expenses must be offset against the revenues earned in the period. Thus, expenses of the period are matched against the revenues of the same period, and the result is net income or loss for the period.

#### 3-Revenue Recognition principle

Revenue is recognized for accounting purposes when it is realized. For the vast majority of enterprises revenue is realized when the sale occurs.

#### 4- Full disclosure principle:

All information that can be useful to informed decision makers must be disclosed. All material information should be disclosed in the financial statements to make these statements clear and understandable to the readers of these statements.

#### 5- Objectivity principle:

The accounting rule requiring that wherever possible the amounts used in recording transactions based on objective evidence.

(for example: sales invoice) rather than subjective judgments

## Vocabulary

Word	meaning
Economic Entities	المنشآت (الوحدات) الاقتصادية
Equity	حق الملكية (صافي الأصول) للمساهمين
Expenses	المصروفات
Financial Accounting	المحاسبة المالية
Financial Statements	القوائم المالية
Fiscal Year	السنة المالية
Fixed Assets	الأصول الثابتة
Full Disclosure Principle	مبدأ الافصباح التام
Income Statement	قائمة الدخل
Income	دخل
Accounting Objectives	الأهداف المحاسبية
Accounting Principles	المبادئ المحاسبية
Business Transaction	عملية تجارية
Capital Gains	مكاسب رأسمالية - أرباح رأسمالية
Capital	رأس المال
Carrying Value	القيمة الدفترية

#### طريقة التدريس Method of teaching

#### 1. Financial accounting.

Financial accountants help businesses track, record and categorize financial transactions.

#### 2. Tax accounting:

Tax accounting is the most popular type of accounting. Tax accountants help individuals, businesses and non-profit organizations comply with the Internal Revenue Code. They also help their clients develop tax strategies to reduce their taxes as much as legally possible.

#### 3. Management accounting.

Managerial accountants, collect financial data, analyse it, compile it into reports and then present it to the company's management. Unlike the previously mentioned financial statements, these reports are intended for internal use only and are not governed by external regulations.

## 4. Cost accounting.

Cost accounting is a type of management accounting focusing on the cost structure of a business, its three main key elements of cost accounting are (Direct and Indirect

Materials, Direct Labor, Overhead)

### 5. Forensic accounting:

Forensic accounting is the investigation of fraud or financial manipulation by performing extremely detailed research and analysis of financial information. Forensic accountants are often hired to prepare for litigation related to insurance claims, insolvency, divorces, embezzlement, fraud, skimming, and any type of financial theft.

## 6. Governmental accounting:

Government accountants are responsible for budgeting, managing and tracking the government's finances. They need to follow the standards set by the Governmental Accounting Standards Board (GASB).

## 7. International accounting:

International accountants help companies navigate regional, national and local laws and regulations. They must adhere to the International Financial Reporting Standards (IFRS), developed by the International Accounting Standards Board (IASB).

### 8. Auditing:

Auditing typically refers to financial statement audits or an objective examination and evaluation of a company's financial statements — usually performed by an external third party.



#### **Users of Information Accounting:**

The accounting processes provides financial data for a broad range of individuals whose objectives in studying the data vary widely, There is also, there Three primary users of accounting information, Internal users, External users, and Government/ IRS. Each group uses accounting information differently, and requires the information to be presented differently.

#### 1- Internal Users:

Accounting supplies managers and owners with significant financial data that is useful for decision making. This type of accounting in generally referred to as managerial accounting.



#### 2- External Users:

Typically called financial accounting, the record of a business' financial history for use by external entities is used for many purposes. The external users of accounting information fall into six groups; each has different interests in the company and wants:

answers to unique questions such as:

- 1. Owners and prospective owners.
- 2. Creditors and lenders.
- 3. Employees and their unions.
- 4. Customers.
- 5. Governmental units.
- 6. General public.

Internal Users (primary users)	External Users (secondary users)
Internal Management	Investors
Proprietors/Partners	Lenders
Employees	Legal Bodies
	Customers
AccountingCapital.com	Suppliers
	General Public
	Government
	Researchers

#### 3- Government / IRS:

Government agencies that track and use taxes are interested in the financial story of a business. They want to know whether the business is paying taxes according to current tax laws. The language in which tax-related financial statements are prepared is called IRC or Internal Revenue Code

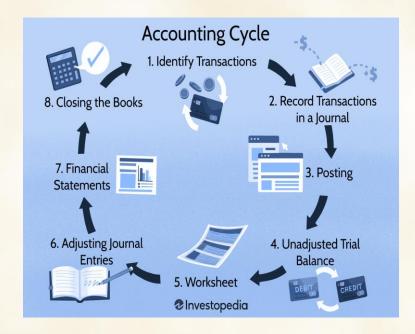
#### **Accounting cycle**

#### 1. Identifying Transactions:

Financial transactions start the process. Transactions can include the sale or return of a product, the purchase of supplies for business activities, or any other financial activity that involves the exchange of the company's assets, the establishment or payoff of a debt, or the deposit from or payout of money to the company's owners.

#### 2. Journal entries:

The transaction is listed in the appropriate journal, maintaining the journal's chronological order of transactions. The journal is also known as the "book of original entry" and is the first place a transaction is listed.



#### 3. Posting

The transactions are posted to the account that it impacts. These accounts are part of the General Ledger, where you can find a summary of all the business's accounts.

#### 4. Trial balance

At the end of the accounting period (which may be a month, quarter, or year depending on a business's practices), you calculate a trial balance.

#### 5. Adjusting journal entries

You post any corrections needed to the affected accounts once your trial balance shows the accounts will be balanced once the adjustments needed are made to the accounts. You prepare the balance sheet and income statement using the corrected account balances.

#### 6. Financial statements

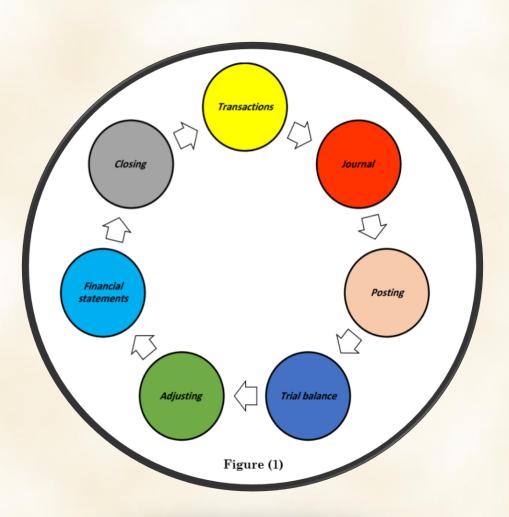
You prepare the balance sheet and income statement using the corrected account balances.

#### 7. Closing the books

You close the books for the revenue and expense accounts and begin the entire cycle again with zero balances in those accounts.

## Accounting cycle





## Vocabulary

Word	meaning
Financial accounting	المحاسبة المالية
Tax accounting	المحاسبة الضريبية
Management accounting	المحاسبة الإدارية
Cost accounting	محاسبة التكاليف
Forensic accounting:	المحاسبة القضائية
Governmental accounting	المحاسبة الحكومية
International accounting	المحاسبة الدولية
Auditing	التدقيق
Internal Users	المستخدمون الداخليون
Owners and prospective owners	المالكون والمالكون المحتملون
Creditors and lenders	الدائنون والمقرضون
Employees and their unions	الموظفون ونقاباتهم
Customers	العملاء
Governmental units	الوحدات الحكومية
General public	الجمهور العام
Government / IRS	الحكومة / مصلحة الضرائب
Identifying Transactions	تحديد المعاملات
Journal entries	قيود اليومية

طريقة التدريس Method of teaching				
نقاش واختتام (۲۵ دقیقة)	نشاط تدریبي (٥٤ دقیقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
<ul> <li>مشاركة الأفكار</li> <li>من كل مجموعة</li> <li>الأساسية</li> <li>اختبار قصير أو استبيان تفاعلي</li> <li>اختبار قصير بمعاني الكلمات.</li> </ul>	- توزيع الطلاب في مجموعات صغيرة - مناقشة بعض المفاهيم والمصطلحات باللغة الإنكليزية.	<ul> <li>شرح انواع المحاسبية</li> <li>المعلومات المحاسبية</li> <li>الدورة المحاسبية</li> <li>مناقشة الطلبة</li> <li>والاستفسارات.</li> <li>الاسئلة حول المفردات</li> <li>والحمل القصيرة</li> <li>استخدام رسومات أو</li> <li>مخططات توضيحية.</li> </ul>	Type Of Accounting  Type Of Accounting  Accounting  Users of  Information  Accounting  Example 20 Income  Accounting  Accounting  Example 20 Income  Cycle	الوقت الكلي (١٨٠٠قيقه)

## Accounting Equation. The element of the accounting equation

الأسبوع الالرابع Fourth week

Transaction Analysis is the process studying a transaction to determine its economic effect on the business in terms of the accounting equation Apply transaction analysis to analyse simple business transactions in terms of the accounting model

**Assets – Liabilities = Owner's Equity (capital)** 

Expenses decrease and revenue increase Owner's equity. Thus profit increase capital and loss decrease capital. The Owner's equity can be represented in the following equation:-

**Owner's Equity = Total liabilities – Creditors** 









Owner's Equity can also be expressed as proprietor's funds.

Proprietor's funds

= (Fixed assets+ Stock+ Liquid Assets) – (Current Liabilities) .

<u>Or</u>

Owner's Equity= Capital + Retained earnings +Reserves and Surplus.

The same can be expressed in terms of an equation:-

Summary statement of the rules of debit and credit:

Assets Accounts	liabilities and owner's Equity Accounts
Increases are recorded by debit sides.	Increases are recorded by credit sides.
Decreases are recorded by credit sides.	- Decreases are recorded by debit sides.

#### Exercise (1)

AL- Quds Company decided to purchase a building for ID100000000 (building is an asset since it is a use of fund) through a source of fund:

- 1. Paid the price cash or by check draw on the current account in the bank.
- 2. Borrowed from a bank.
- 3. Promised to pay in the future, i.e. on credit which means there is a new liability.
- 4. Signed a promissory note to pay the amount in the future.

The following shows the effect on balance sheet equation:

Assets = liabilities + owner's equity

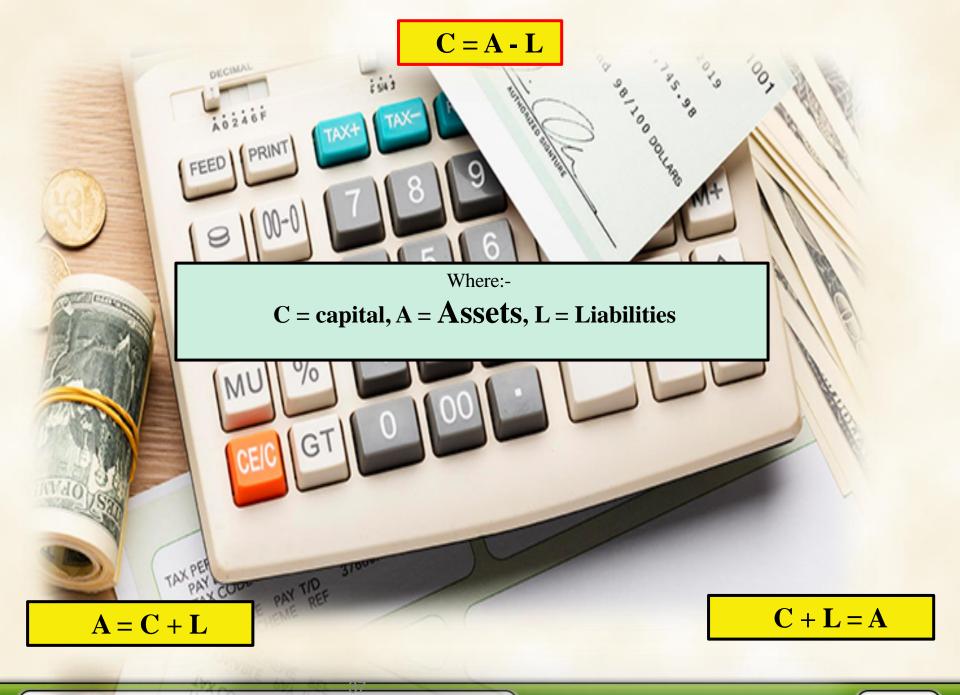
- (1)+ Building cash = No effect
- (2)+ Building = + loan from bank
- (3)+ Building = + accounts payable
- (4)+ Building = + Notes payable

We debit building account since assets are increased by the value of the building and:

- 1. Cash (A/c) is credited since cash (asset account) is decreased.
- 2. Loan (A/c) is credited since loan (liability account) is increased. As a source of financing
- 3. Accounts payable is credited since it is increased as a liability account.
- 4. Notes payable for same reason showed in (3) above.

  Here the journal entries for the four cases of financing the process of purchase a building:

1:	Dr	Building A/c	100000	
	Cr	Cash A/c		100000
2:	Dr Cr	Building A/c Bank's loan A/c	100000	
				100000
3:	Dr	Building A/c	100000	
	Cr	Accounts Payable A/c		100000
4:	Dr	Building A/c	100000	
	Cr	Notes payable A/c		100000



#### The above equations can further be explained as follows:-

**Capital+ Liabilities + Revenue = Assets+ Expenses** 



## Vocabulary

Word	meaning
Accounting Cycle	الدورة المحاسبية
Accounting Equation	المعادلة المحاسبية
Book Value	القيمة الدفترية
Trial balance	ميزان المراجعة
Adjusting journal entries	قيود اليومية المعدلة
Financial statements	القوائم المالية
Closing the books Posting	إقفال الدفاتر
posting	الترحيل
Trial Balance	ميزان المراجعة
Purchases	مشتريات
Revenues	عوائد
Selling Price	سعر البيع
Shareholders (Stockholders)	المساهمون
Tax - Taxation	ضريبة
Capital	رأس المال
Working Capital	رأس المال العامل
Worksheet	ورقة عمل
Liabilities	الالتز امات

		طريقة التدريس Method of teaching			
نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)		
- مشاركة الأفكار من كل مجموعة - تلخيص المفاهيم الأساسية - اختبار قصير أو استبيان تفاعلي	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم والمصطلحات باللغة الإنكليزية حل تمرين عملي.	Accounting - Equation وشرح القوانين وكيفية تطبيقها - شرج The element of - the accounting equation - حلول تمرين رياضي مع الشرح	تمهيد عن المعادلة المحاسبية Accounting Equation. The element of مقدمة حول the accounting equation التكلم حول انواع الحسابات	-	الوقت الكلي (١٨٠٠قيقه)

#### **Accounting Systems,**

#### **Rules and Transactions**



#### 1-Assets

- (1) All assets' accounts normally have debit balances.
- (2)An increase in an asset is recorded on the left (debit) side of the
- account.
- (3)A decrease in an asset is recorded on the right (credit) side of the account.

Any Asset Account				
Dr	Cr.			
Increase	Decrease			

### 2. All liabilities and Owner's Equity

- (1) All liability and owners' equity accounts have credit balance.
- (2) An increase in a liability or an owner's equity is recorded on the right (credit) side of the account.
- (3)A decrease in a liability or an owner's equity is recorded on left (debit) side of the account.

Any liability account or owner's equity account				
Dr.	Cr.			
Decrease	Increase			

## Summary statement of the rules of **debit** and **credit**:

Assets Accounts	liabilities and owner's Equity
	Accounts
<ul> <li>Increases are recorded by debit sides.</li> </ul>	<ul> <li>Increases are recorded by credit sides.</li> </ul>
-Decreases are recorded by credit sides.	- Decreases are recorded by debit sides.

The following table summarizes the debit and credit rules on the affected accounts:

Category	Increase	Decrease
Assets	Debit	Credit
Liabilities	Credit	Debit
Capital	Credit	Debit
Expenses & Losses	Debit	Credit
Revenues & gains	Credit	Debit

#### Exercise (1)

AL- Quds Company decided to purchase a building for ID100000000 (building is an asset since it is a use of fund) through a source of fund:

- 1. Paid the price cash or by check draw on the current account in the bank.
- 2. Borrowed from a bank.
- 3. Promised to pay in the future, i.e. on credit which means there is a new liability.
  4. Signed a promissory note to pay the amount in the future.

The following shows the effect on balance sheet equation:

Assets = liabilities + owner's equity

- (1)+ Building cash = No effect
- (2)+ Building = + loan from bank
- (3)+ Building = + accounts payable
- (4)+ Building = + Notes payable

We debit building account since assets are increased by the value of the building and:

1.Cash (A/c) is credited since cash (asset account) is decreased.

Loan (A/c) is credited since loan (liability account) is increased. As a source of financing

2. Loan (A/c) is credited since loan (liability account) is increased. As a source of financing.

- 3. Accounts payable is credited since it is increased as a liability account.
- 4. Here the journal entries for the four cases Notes payable for same reason showed in (3) above.
  of financing the process of purchase a building

1:	Dr Cr	Building A/c Cash A/c	100000	100000
2:	Dr Cr	Building A/c Bank's Ioan A/c	100000	100000
3:	Dr	Building A/c	100000	
	Cr	Accounts Payable A/c		100000
4:	Dr	Building A/c	100000	
	Cr	Notes payable A/c		100000



## طريقة التدريس Method of teaching

İ	نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
	- تمارين رياضية حول المعادلة المحاسبية.	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم	- شرح الموجودات ومكوناتها Assets	- تمهيد عن الموجودات والمطلوبات وحقوق	
	- التلخيص المفاهيم الأساسية	والمصطلحات باللغة الإنكليزية حل تمرينات عملي.	- شرح حقوق الملكية	الملكية - مقدمة حول المعادلة ن ت ت	الق
	- اختبار قصير واسالة تفاعلية		ومكوناتها - All liabilities and Owner's Equity	المحاسبية.	قت الكلي
			Owner's Equity		١٧٠)
					دقيقه )

# Accounting Books, Cash book, The recording process

الأسبوع السادس sixth week

#### SUBSIDIARY BOOKS

The firm maintains subsidiary books and journals, wherein the business transactions are first recorded. Then the transactions are posted into the ledger and final accounts are prepared; the journal is split into a number of subsidiary books for recording a particular type of transactions by each department of a business.

Advantages of subsidiary books:

- (1) Make the work done easily and quickly.
- (2) Increase the efficiency of accounting work.
- (3) Save labour and time.

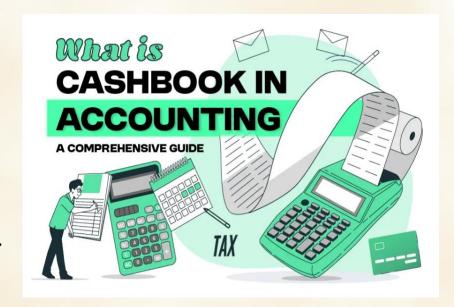
separate books are maintained for cash transactions and credit transactions:

### 1. Cash transactions:

- a. Cash book for receipts and payments,
- b. Petty cash book.

## 2. Credit transactions:

- a. credit sales book.
- ь. credit purchases book.
- c. purchases returns book.
- d. sales returns book.
- e. Notes (bills) receivable book.
- f. Notes payable book.



## 1-Cash Book for receipts and payments

The cash book records all the above transactions for a particular period and the balance shown by the cash Book should be equal to the actual cash on hand.

The two sides of a cash-book are receipts side and payments side and the difference should be equal to the remaining cash in the cash box. There is no need for a separate cash account in the ledger, because the cash book itself is like a cash account in the ledger

## FORMAT OF A CASH BOOK

Date	Receipts	R.No. (*)	L.F. ( **)	Amount IDs	Date	Payments	V.No. ( ***)	L.F.	Amount IDs

The symbols appear in the above format are:- (\*) R.No. means Receipt Number (\*\*) L.F. means Ledger Folio

(\*\*\*) V.No. means Voucher Number

## Exercise (1)

The following transactions are occurred during the month of December

December 1. Balance of cash on hand	400000
4.Introduced cash as further capital	1000000
5.Sold goods for cash	3000000
6.Collected from kassim	8000000
10.Purchased goods for cash	2000000
11.Paid to Rasheed	2500000
12Paid commission to an agent	500000
15. Purchased office furniture for cash	2000000
16.Rent paid	100000
17.Taken cash for personal use	1000000
18.Cash sales	5000000
20.Received amount from Yasser	4000000
23.Dividend received in cash	100000
28.Paid salaries	2000000
30.Deposited Cash into bank	2000000

## Required:

Enter the above transactions in a cash book with receipts and payments and balance the cash book on 31st Dec. 2025.

## CASH BOOK

Dat	e Receipts	R. No	.F	Amount IDs	Date	Payments	L.No	L.F	Amount IDs
Dec. 4 5 6 18 20 23	To balance b/d To Capital To Sales To kassim To Sales To Yasser To Dividends			400000 10000000 3000000 8000000 5000000 4000000 100000	Dec.10 11 12 15 16 17 28 30 31	By Purchases By Rasheed By commission By Furniture By Rent By Drawings By Salaries By Bank By Balance c/d			2000000 2500000 500000 2000000 1000000 2000000 2000000 18400000
204				30500000					30500000
201 Jan	TO Balance b/d			18400000					

## طريقة التدريس Method of teaching

ļ					
	نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٤ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
	- تمرین ریاض <i>ي</i> .	- توزيع الطلاب في مجموعات صغيرة	- شرح المحاسبة كنظام <sub>.</sub>	تمهيد حول المحاسبة	-
	- التلخيص الموضوع	ومناقشة بعض المفاهيم السجلات	<ul> <li>توضيح السجلات والدفاتر</li> </ul>	كنظام	
	- اختبار قصير واسالة	والدفاتر المحاسبية.	المحاسبية	تمهيد هن السجلات	-
	تفاعلية	- القيود اليومية	<ul> <li>القيود وسجلات اليومية</li> </ul>	والدفاتر المحاسبية	す
		- حل تمرینات عملی <u>.</u>	<ul> <li>السجلات الفرعية وسجل</li> </ul>	التكلم عن القيود وسجل	- jag
		-	الاستاذ.	اليومية	
				السجلات الفرعية وسجل	- \frac{\frac{1}{2}}{3}
				الاستاذ.	
					<u> </u>
					دقيقه
					المجار
L					

#### **Purchases and Purchases Return**

When merchandise purchased from supplier is found to be unsatisfactory, the buyer may return the goods or accepts an allowance on the price. Purchases returns and allowances are recorded by crediting the purchase Returns and Allowances account, as illustrated below:

**TRANZACT** 

Purchase Return

Creditors / Cash A/c's Dr xxx
To Purchase Returns and Allowances A/c xxx

**Net Purchases = Purchases - (Returns + Allowances)** 

#### **Sales and Sales Return**

Most merchandising companies allow a customer to return goods that are found to be unsatisfactory or defective.

A sales return is merchandise returned by a buyer.

The Journal entry to record Sales Returns and account as follows:

Sales Returns A/c Dr xxx

To Debtors/Cash A/c

XXX



## طريقة التدريس Method of teaching

نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
- تمرین ریاض <i>ي</i>	- توزيع الطلاب في مجموعات	- شرح Purchases	تمهيد حول المشتريات	-
- التلخيص الموضوع	1 '	and Purchases	وكذلك مردودات	-
- اختبار قصير واسالة تفاعلية	السجلات والدفاتر المحاسبية.	Return المشتريات	المشتريات	
	- القيود اليومية	مردودات المشتريات	تمهيد حول المبيعات	-
	- حل تمرينات عملي		ومردودات المبيعات	-
	- مردودات المبيعات	۔     شرح Sales and		
	ومردودات المشتريات	Sales Return		
		المبيعات		
		- ومردودات المبيعات		

### **Accounting entries Discount**

#### Trade Discount:

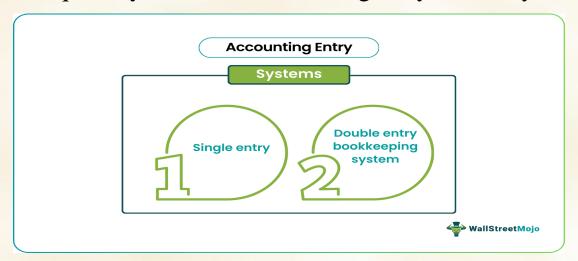
Deduction in price given by the wholesaler/manufacturer to the retailer at the list price or catalogue price.

#### **♦**Cash Discount:

Reduction in price give the creditor to the debtor is known as cash discount. This discount is intended to speed payment and thereby provide liquidity to the firm.

#### **♦Quantity** Discounts:

Sellers use the quantity discount to encourage buyers to buy more.



## ♦Purchase Returns and Allowances:

Represent a reduction in the cost of goods purchased for resale. It is a contra account to Purchases and its normal balance is a credit.

#### ♦Sales Returns:

Are items purchased by customers, and then returned because they don't meet the specifications ordered by the customer

#### **♦** Sales Allowances

Are reductions in price given to the customer because the merchandise does not meet the specifications ordered by the customer

## **Purchase Discount in Accounting**

Date	Particulars	Debit	Credit
Mar. 31, 2019	Accounts Receivable A/C	\$90,000	
	Sales A/C	Î	\$90,000
Feb. 08, 2019	Cash A/C	\$85,500	-
	Sales discount A/C (5% of \$90,000)	\$4,500	
	Accounts Receivable A/C		\$90,000

## **Sales Discounts in Accounting**

Date	Particulars	Debit	Credit
Jan. 31, 2019	Accounts Receivable A/C	\$50,000	
	Sales A/C		\$50,000
Feb. 20, 2019	Cash A/C	\$50,000	
	Accounts Receivable A/C		\$50,000

Date	Particulars Particulars	Debit	Credit
Jan. 31, 2019	Accounts Receivable A/C	\$50,000	
	Sales A/C		\$50,000
Feb. 08, 2019	Cash A/C	\$49,000	
*	Sales discount A/C (2% of \$50,000)	\$1,000	
	Accounts Receivable A/C	\${ \$\$	\$50,000

دقیقه)	نقاش واختتام (۲۵	نشاط تدريبي (٥٤ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
فاعلية	- تمرين رياضي. - التلخيص الموضوع - اختبار قصير واسالة ت	صغيرة ومناقشة بعض المفاهيم	- شرح خصم الشراء في المحاسبة وأنواعه - خصم المبيعات في المحاسبة	Purchase تمهيد  Discount in Accounting  في المحاسبة  Sales Discounts in Accounting خصم المبيعات في المحاسبة	الوقت الكلي (١٠٨٠دقيقه)

## Liabilities, Loans



A business loan is financing a lender provides to a company for various purposes, such as starting a new venture, expanding operations, or purchasing equipment. A business loan and monthly payments are entered into the accounts by journal entry.

#### **Bank Loan Received**

When the bank loan is received, Company A will record the following journal entries:

- Debit Bank Account: \$50,000 Asset Account
- Credit Loan Liability: \$ 50,000 Liability Account

The loan accounting journal will look like this:

Bank loan Received Journal Entry				
Date	Debit	Credit		
	Bank Account	50,000		
31st March 2023	Loan Account		50,000	

#### Exercise

Journalize the following transactions in the Journal maintained by Ahmed through the month of January 2022 (The amounts in Iraqi Dinars) (IDs).

Loan received from Ahmed by cheque deposited in the bank 60000000

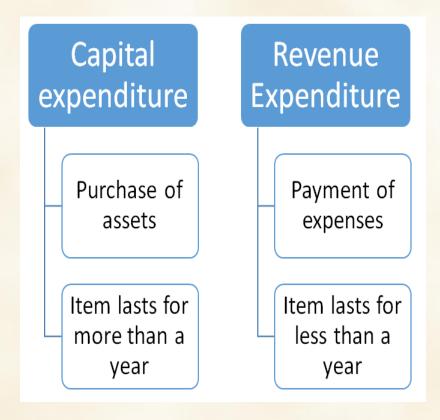
Date	Particulars	L.F.	Debit IDs	
Jan 1	Bank A/c Dr To Ahmed's loan A/c (Being loan received from Ahmed deposited in the Bank)		60000000	60000000
	TOTAL			

نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
- تمرين رياضي. - التلخيص الموضوع - اختبار قصير واسالة تفاعلية	صغيرة ومناقشة بعض المفاهيم	- شرح خصم الشراء في المحاسبة وأنواعه - خصم المبيعات في المحاسبة	Purchase تمهيد  Discount in Accounting  في المحاسبة  Sales Discounts in Accounting  خصم المبيعات في المحاسبة	الوقت الكلي (١٨٠٠قيقه)

## Capital and Revenues Expenditures, Terms of expenditures

الأسبوع العاشر Tenth Week

The concept of capital and revenue is very crucial if one has to find the accounting profit for a specific period. Moreover, it is necessary to divide the transactions into capital and revenue to recognize business assets at the closure of the accounting or financial year.



## **Capital Transactions**

A capital transaction has significant effects on more than one accounting period i.e. the benefits of which are received for longer than one year. A capital transaction may be either:

- Capital expenditures
- Capital receipts

#### **Revenue Transactions**

A revenue transaction originates from regular business operations and affects only one accounting period or if the benefits are enjoyed within one accounting period. Revenue transactions can be classified into two categories:

- Revenue expenditures
- Revenue income/receipts

Capital vs Revenue Transactions: A Comparison Table
This is a table that distinguishes between capital transactions
and revenue transactions, respectively:

#### **Capital Transactions**

#### **Revenue Transactions**

#### Capital Expenditures

This is called asset cost, which is incurred in the process of purchasing assets or maintaining the existing assets which can increase the production capacity and earning capacity of a business. Capital expenditure refers to money spent to buy either physical or virtual property.

#### Examples:

- · Cost of purchasing machinery.
- Charges for delivering the machinery.
- Charges for installing the machinery.
- · Fees paid in acquiring a license
- · Cost of Goodwill

#### Revenue expenditures

These expenditures refers to the costs that a business incurs in its routine operations and for which benefits have been enjoyed by the owner during an accounting period. Simply the expenses made for running or managing a business is known as the Revenue expenditures.

#### Examples:

- Cost of the repairs of machinery
- Payment of salaries and wages
- · Payment of rent
- · Payment of any utility bills
- Cost of stationery and printing

#### Capital Income/Receipts

Capital Income or Receipts are funds that an entity gets which lead to alter its overall capital structure or financial position. On the other hand, most of these receipts are non-recurring in nature.

#### Examples:

- · Receipts from sale of a property or equipment
- · Loan taken from banks or financial institutions
- Fund raised through issues of shares
- Grants received from Governments.

#### Revenue Income/Receipts

Revenue income or receipts are the funds generated by an entity through its regular business operations. These receipts are typically recurring in nature.

#### Examples

- Receipt from sale of product or services.
- Earning income from investments.
- · Earning dividend from shares of other companies
- Earning Fees for professional services
- Income from intellectual property rights

## طريقة التدريس Method of teaching

نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)	
فتبار قصير و اسئلة تفاعلية	- توزيع الطلاب في مجموعات المفاهيم السجلات والدفاتر المحاسبية القيود اليومية - مناقشة المواضيع النفقات الرأسمالية والإيرادات، شروط النفقات	شرح:  النفقات الرأسمالية  الإيرادات،  شروط النفقات	Capital • Revenues • Expenditures,	الوقت الكلي (١٨٠٠قيقه)

#### **Trail Balance**



It is the Trial Balance that is the basis for the final accounts. It contains both debit and credit balances of all ledger accounts .The debit balance of a Trail balance represent either: Assets or Losses or Expenses. The credit balances of a Trial balance represent either Liabilities or Gains.

All Losses and expenses are transferred to the Trading and Profit and Loss Account.

All assets appear on the Balance Sheet in the assets side.

All Liabilities appear on the Balance Sheet in liabilities side.
All gains and revenues are transferred to the Trading and Profit and Loss Account.

The final accounts for commercial firms are split into three parts:

- Trading A/c which shows Trading Profit (Gross Profit) or Gross Loss.
- 2. Profit and Loss A/c which shows the Net Profit or Loss incurred.
- 3. Balance Sheet which is a statement of Assets and Liabilities. This statement reflects the financial position of the business.

# **Trial Balance Format**

Ledger Name	Debit Balance	Credit Balance
Motor Car	\$500,000	
Furniture	\$50,000	
Computers	\$450,000	
Fixed Assets	\$5,500,000	
Bank Balances	\$250,000	
Cash in Hand	\$35,000	
Trade Receivables	\$525,000	
Bank Overdraft	(-)\$200,000	
Trade Payables		\$100,000
Security Premium		\$2,500,000
Share Capital		\$2,500,000
Capital Reserve		\$440,100
Rent Payable		\$30,000
Rent Expenses	\$110,100	
Salary Payable		\$70,000
Electricity Expenses	\$120,000	
Secured Loan		\$1,500,000
Unsecured Loan		\$200,000
Total	\$7,340,100	\$7,340,100

طريقة التدريس Method of teaching					
نقاش واختتام (٥٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)		
اختبار قصير و اسئلة تفاعلية - حل تمرين عملي عن ميزان المراجعة.	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم حول ميزان المراجعة والارصدة والمجاميع	شرح:      ميزان المراجعة     Trail Balance     الرسوم التوضيحية	مقدمة ع <i>ن</i> Trail Balance	الوقت الكلي (١٨٠٠ دقيقه)	

#### **Financial Statement**

الأسبوع الثاني عشر Eleventh Week

Financial statements are a set of documents that show your company's financial status at a specific point in time. They include key data on what your company owns and owes and how much money it has made and spent. There are four main financial statements:

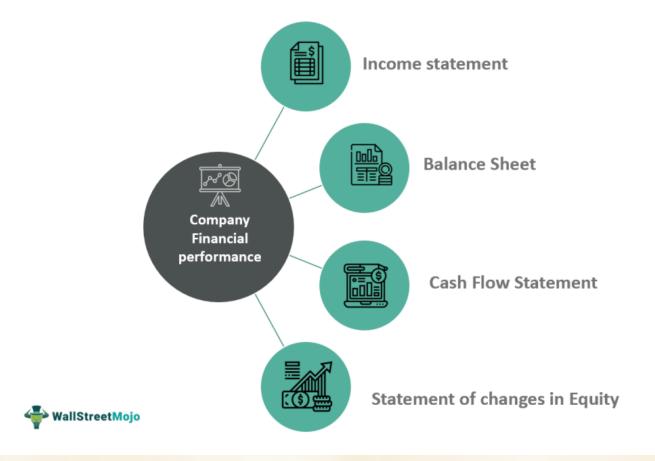
- balance sheet
- income statement
- cash flow statement
- statement of retained earnings

# FINANCIAL STATEMENTS

- 1 Balance Sheet
- 2 Income Statement
- 3 Statement of Cashflow
- 4 Statement of Change in Equity
- 5 Notes to Financial Statements



# **Annual Financial Statements**



طريقة التدريس Method of teaching					
نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٤ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)		
اختبار قصير و اسئلة تفاعلية - توضيح مكونات الأوراق المالية بالرسوم والصور التوضيحية.	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم حول ميزان المراجعة والارصدة والمجاميع	شرح: Financial Statement • مع الرسوم التوضيحية	تمهيد عن Statement القوائم المالية	الوقت الكلي (١٨٠٠قيقه)	

# **Trading Account:**

This account is a nominal account. It shows the results of buying and selling of goods. It shows how much gross profit the business has earned. The difference between sales and cost of goods sold is gross profit. The purpose of preparing the trading account is to find gross profit or gross loss.

Cost of goods sold = Opening Stock + Purchases + Direct Expenses on purchases - Closing Stock

#### **Example:**

Calculate purchases from the following information:

Opening Stock IDs 5000

Closing Stock IDs 7000

Cost of Goods sold IDs 80000

#### **Solution:**

Opening Stock + Purchases - Closing stock = Cost of goods sold

5000 + Purchases - 7000 = 80000

Purchases = 80000 - 5000 + 7000

Purchases = IDs 82000

#### Format of Trading Account

#### Trading A/c

Particulars	IDs	Amount	Particulars	IDs	Amount
		IDs			IDs
To Opening Stock		×××	By Sales		×××
To Purchases		×××	By Purchases Returns		×××
To Sales Returns		×××	By Closing Stock		×××
To Freight-in		×××			
			By P. & L. A/c		×××
To P. & L. A/c		×××	[Gross Loss c/d		
[Gross Profit c/d			(If there is a loss)]		
(if there is a profit)]					
		×××			×××

The balance of this account shows gross profit or gross loss which is transferred to Profit and Loss Account. The entries in journal book are recording as follow:

## **Closing entries for Trading Account:**

Explanation	Entry	Dr	Cr
(1) For Transfer of	Trading account Dr	×××	
Opening Stock,	To beginning inventory		×××
purchases, Sales returns	To purchases		×××
and direct expenses to	To freight in		×××
Trading A/c:	To sales returns		×××
(2) For Transfer of	Sales revenues Dr	×××	
Sales revenues ,and	Purchases returns Dr	×××	
Purchases returns to	To Trading account		×××
Trading A/c			
(3 )For Transfer	Ending Inventory Dr	×××	
Closing Stock to	To Trading account		×××
Trading A/c			

If a total credit for trading account is more than total debits gross profit realized the closing entry is:

Explanation	Entry	Dr	Cr
For	Trading A/c Dr	×××	
transferring	To profit and loss A/c		×××
gross profit to	(Close the gross profit)		
P&L A/c			

If total credits for trading account is less than total debits gross loss incurred and closing entry is:

Explanation	Entry	Dr	Cr
For transferring	Profit and Loss A/c Dr	×××	
gross Loss to	To trading A/c		×××
P&L A/c			

Some of authors show to subtract (deduct) sales returns and allowances from sales revenue to get net sales; deduct purchases returns and allowances from purchases to find net purchases.

**Cost of purchases** — net purchases + other costs of purchases

طريقة التدريس Method of teaching						
نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)			
- د اختبار قصیر و اسألة تفاعلیة تفاعلیه د توضیح مکونات حساب المتاجرة د حل تمارین حساب المتاجرة	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم حول حساب المتاجرة	شرح: حساب المتاجرة • توضيح حساب المتاجرة بالرسوم التوضيحية	Readings in trading account تمهيد عن حساب المتاجرة القوائم المالية	الوقت الكلي (١٨٠٠قيقه)		

## **Readings in profit and loss topics**

الأسبوع الرابع عشر Fourteenth week

A profit and loss statement (P&L), or income statement or statement of operations, is a financial report that provides a summary of a company's revenues, expenses, and profits/losses over a given period of time. The P&L statement shows a company's ability to generate sales, manage expenses, and create profits





طريقة التدريس Method of teaching						
نقاش واختتام (٢٥ دقيقة)	نشاط تدريبي (٥٤ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)			
- اختبار قصیر و اسألة تفاعلیة تفاعلیة و توضیح مکونات حساب المتاجرة حل تمارین	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم حول حساب المتاجرة	شرح: حساب الأرباح والخسائر الرسوم التوضيحية.	Readings in profit and loss topics تمهيد عن حساب المتاجرة القوائم المالية	الوقت الكلي (١٨٠٠قيقه)		

This approach of double entry for identifying the debit account and credit account according to the following rules concerning the components (elements) of accounting equation (Balance sheet equation):

# What is a Balance Sheet?











Property, inventory cash and stocks











Liabilities

Rent, Taxes, Wages and Loans



Shareholder's Equity

**Retained Earnings** 

# What are the Components of the Balance Sheet?

#### **Assets**

#### Current Assets

- Inventory
- Prepaid Expenses
- Accounts Receivable
- Short-term Investments
- Cash and Cash Equivalents

#### Non-Current Assets

- Intangible Assets
- Deferred Tax Assets
- Long-term Investments
- Property, Plant, and Equipment (PPE)

#### **Assets**





#### Liabilities

# RENT



## Liabilities

#### **Current Liabilities**

- Taxes Payable
- Accounts Payable
- Accrued Expenses
- Short-term Loans or Debt

#### Non-Current Liabilities

- Long-term Debt
- Long-term provisions
- Deferred Tax Liabilities

# Shareholder's Equity





# Shareholder's Equity

## Share Capital

- Equity Share Capital
- Preference Share Capital

#### Reserves and Surplus

- General Reserve
- Capital Reserves
- Retained Earnings

5000 2500				
2500	1			
		Notes payable	2500	
4000		creditors (accounts payable)	2000	
4000				
	15500	Total current liabilities		4500
		Owner's equity		
1000		Capital 1/1	18000	
6000		+ Net income	6000	
3000		Total	24000	
		Less: drawings	-3000	
	10000	Net owner's equity		27000
	25500	Total liabilities and owner's equity		31500
	1000 6000	1000 6000 3000	15500 Total current liabilities  Owner's equity  1000 Capital 1/1 + Net income 3000 Total Less: drawings  10000 Net owner's equity  Total liabilities and owner's	15500   Total current liabilities

طريقة التدريس Method of teaching					
نقاش واختتام (٥٥ دقيقة)	نشاط تدريبي (٥٥ دقيقة)	عرض المحتوى (٩٠ دقيقة)	تمهید (۲۰ دقائق)		
اختبار قصير و اسألة تفاعلية توضيح مكونات الميزانية العمومية - حل تمارين	- توزيع الطلاب في مجموعات صغيرة ومناقشة بعض المفاهيم الميزانية العمومية - ومكوناتها	شرح: الميزانية العمومية توضيح الشرح بالرسوم التوضيحية.	Readings Balance Sheet تمهيد عن الميزانية العمومية	ألوقت الكلي (١٨٠٠قيقه)	



المصادر والمراجع Sources and references

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- 3. Related "WEP" resources and other electronic resource.