

# Companies and financial accounting

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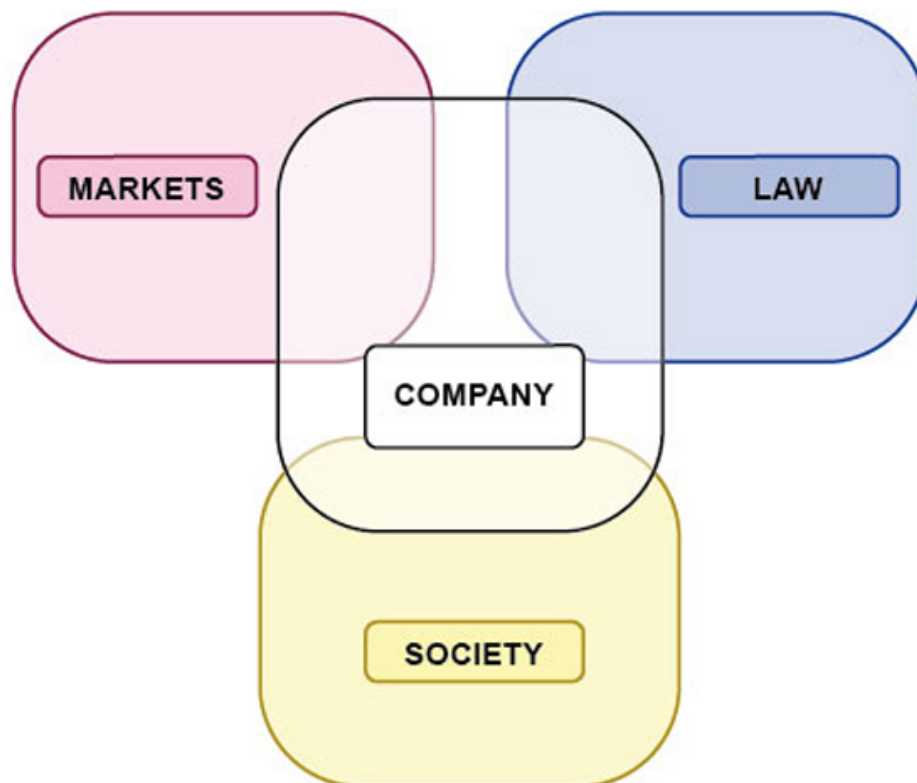
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# Introduction

*Companies and financial accounting*, serves as an introduction to the understanding of the legal characteristics of limited companies and how the ways in which they are financed impact on their financial reporting and role in society.

Session 1 introduces sole proprietorships, partnerships and limited companies as three common forms of business entity and discusses the legal characteristics of the modern corporation. The corporate legal form has characteristics that make companies very different business entities from sole traders or general partnerships. Learning about these characteristics will help you understand the different perspectives of the role of companies and company financial accounting in society. Session 2 briefly describes the markets in which companies operate and looks in more detail at how limited companies raise financing through ordinary shares and loan capital. Session 3 introduces the interests of company stakeholders, and Session 4 discusses three perspectives on companies and their role in society. Finally, Session 5 compares the formats of company financial statements with those of sole traders and explains the differences.



**Figure 1** The company in context

This OpenLearn course is an adapted extract from the Open University course [B293 Financial accounting in context](#).

# Learning Outcomes

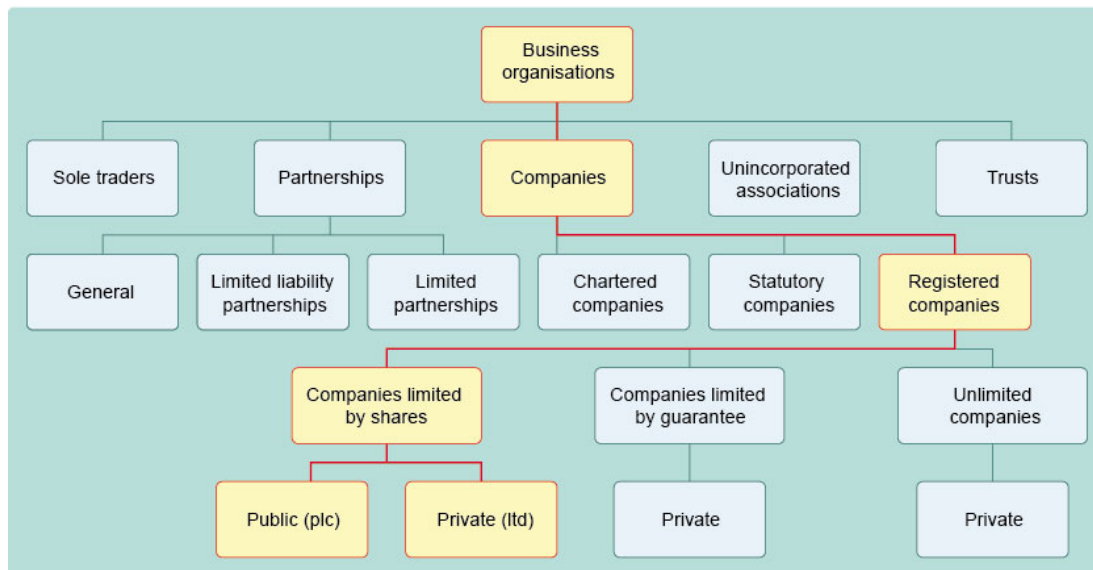
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After studying this course, you should be able to:

- understand the legal characteristics of limited companies and how these characteristics are different from those of sole traders and partnerships
- understand company financing through share capital and loan capital
- understand the interests and information needs of different company stakeholders
- identify and explain three perspectives on the role of companies and company financial reporting in society
- understand the differences in layout between financial statements for companies and those of sole traders, and explain how and why they are different from sole trader financial statements.

# 1 Legal forms of business entity

Figure 2 provides an overview of the forms of business organisation differentiated in UK law. Legal forms of business entity may vary slightly between countries. However, in most countries there will be sole traders, partnerships, private limited companies and public limited companies.



**Figure 2** Different business organisations by reference to legal form

This course will introduce you to:

- sole traders
- partnerships
- private limited companies and public limited companies.

## 1.1 Sole traders

A sole trader is a business entity owned by a natural person (a human being). In the UK, there is no formal procedure for setting up or winding down a sole trader business. However, the sole trader is responsible for registering with Her Majesty's Revenue and Customs authority (HMRC) as self-employed, and for registering for Value Added Tax (VAT) if the taxable revenue is more than £85,000 (at the time of writing).

In other countries things may be slightly different. For example, in the Netherlands, all types of business must register with the Chamber of Commerce. Registration with the Chamber of Commerce will automatically result in registration for income tax and VAT purposes as well.

In the eyes of the law, the sole trader as a person and as a business are one and the same. The implications are that the owner of the sole trader business:

- raises finance by investing his or her own money, borrowing money from family or friends, obtaining a personal (unsecured) loan, or a loan secured on assets
- personally owns the assets of the business
- has unlimited liability for the debts, torts and crimes of the business
- is entitled to the profits of the business
- makes the decisions on the nature and running of the business.

In addition, when the owner decides to stop working or passes away, the sole trader business will have to be wound up.

Unlike many entities, the type and format of financial statements are not specified by regulations for sole traders in the UK. However, sole traders would normally prepare basic financial statements adequate for taxation purposes, as well as for their own needs. You will look at these in more detail later in the course.

See Figure 3 for a summary of sole traders.



**Figure 3** Summary of sole traders

## 1.2 Partnerships

A partnership is a business entity owned by two or more persons who each invest money and/or other assets, and who work together with the aim of making a profit. The greater

number of owners means that, in comparison with a sole trader, more finance becomes available – this is a common reason for forming a partnership. A partnership is also a means of sharing the risks and management of the business.

In the eyes of the law, the partners of a general partnership:

- are agents of the business, which allows the partners to manage the business and enter into contracts on behalf of the business
- have joint and several liability for the debts and torts of the business.

In the UK, there are three types of partnership: general partnership, limited partnership and limited liability partnership. As the number of partnerships is on the decline, this course will not go into the details of partnerships any further.

## 1.3 Companies limited by shares

Companies limited by shares have at least the following two characteristics: they have a separate legal personality and their shareholders have limited liability. Here you will take a brief look at these two characteristics.

Companies are incorporated businesses. This means that a company is a business which has a legal personality that is separate from the legal personalities of its owners.

Company law sets out formal incorporation requirements that can take considerable time to comply with.

Implications of having a separate legal personality include:

- Companies can enter into contracts, or sue and be sued in their own right.
- Once incorporated, the company will continue until it is formally wound up.
- The assets of the company are protected against the personal creditors of the shareholders.

Limited liability refers to the liability of the shareholders for the debts, torts and crimes of the company being limited to the amount they paid for the shares, or the money they owe on the shares if they have not yet been fully paid up.

### Activity 1 Advantages and disadvantages of sole traders and companies

Allow about 10 minutes

The purpose of this activity is to compare the main characteristics of a sole trader or a company, and to identify some advantages and disadvantages associated with each.

Write three advantages and three disadvantages of organising a business as a sole trader and three advantages and three disadvantages of organising a business as a company.

*Provide your answer...*



## Feedback

**Table 1 Comparing sole traders and companies**

	Advantages	Disadvantages
<b>Sole trader</b>	A sole trader is simple to set up	A sole trader has unlimited liability for the debts and torts of the business
	A sole trader is entitled to all the profits of the business (subject to paying VAT and personal income tax)	A sole trader has complete responsibility for the business and, unless they have employees who keep the business open, will not be paid when closed due to illness, holiday and so on
	A sole trader is responsible to the customers, suppliers, the government and has autonomy in running the business	When the sole trader stops or dies, the business is also very likely to end
<b>Company limited by shares</b>	Legal personality means that a company will continue until it is formally wound up	Setting up a company requires a formal procedure
	Legal personality means that a company can contract, sue or be sued in its own right	A company has more administrative requirements than other types of business entity
	Members/shareholders have limited liability	Shareholders do not have the automatic right to participate in the management of the company
	It is easier to raise financing for a company than for a sole trader	Companies are subject to regulation under company law

### 1.3.1 Private limited companies and public limited companies

Companies limited by shares come as private limited companies (those who have Ltd attached to their name) and public limited companies (those who have plc, PLC or Plc attached to their name, or ccc in Welsh).

Note that in most countries including the UK there are many more private limited companies than public limited companies. The reason is that most of these companies are very small.

Table 2 shows the translation of the terms 'public limited company' and 'private limited company' in different languages.

**Table 2 Public and private limited companies in selected countries**

<b>UK</b>	Public limited liability company (plc)	Private limited liability company (Ltd)
<b>France</b>	Société Anonyme (SA)	Société à Responsabilité Limitée (SARL)
<b>Germany</b>	Aktiengesellschaft (AG)	Gesellschaft mit beschränkter Haftung (GmbH)
<b>Italy</b>	Società per azioni (SPA)	Società a responsabilità limitata (SRL)
<b>Netherlands</b>	Naamloze Vennootschap (NV)	Besloten Vennootschap (BV)
<b>Spain</b>	Sociedad Anónima (SA)	Sociedad de Responsabilidad Limitada (SL or SRL)
<b>Japan</b>	Kabushiki Kaisha (KK)	Godo Kaisha (GK)

Private limited companies cannot list their shares on a stock exchange because their shares are not allowed to be traded by the investing public. Shareholders of private limited companies usually must ask permission from the other shareholders in the company to sell their shares to a new shareholder. Investors in private limited companies therefore invest for the long term in a particular company.

Public limited companies can list their shares on a stock exchange where they can be traded by the investing public. A listed company is a public limited company that has its shares of another class of securities (for example, corporate bonds) listed on the UK's official list. A quoted company is a public limited company whose shares are:

- included in the UK's official list, or
- listed on a stock exchange in a country in the European Economic Area (EEA), or
- listed on the New York Stock Exchange or the NASDAQ.

Private and public limited companies must have at least one shareholder. Small companies may have only a few shareholders. Large companies, and especially quoted companies, can have thousands or even hundreds of thousands of shareholders.

### 1.3.2 A note on groups and holding companies

A shareholder can be a natural person, but it can also be another legal person (company). Nowadays, a company can be established for purposes other than trading goods or providing services. For example, companies can be set up to enjoy tax benefits or to create a control structure.

Often, what is referred to as a company is actually a group of companies owned by a parent company. Sometimes, the parent company is a holding company.

A holding company does not usually trade. Its sole purpose is to own the shares of other companies in a group, which it then controls through a pyramid structure of voting rights. Groups and holding companies are outside the scope of this course. However, since quoted companies are generally corporate groups, you will often come across groups and holding companies when looking for information on the internet.

In this course, we focus on single entity companies, that is, companies that are not part of a group. However, since quoted companies are generally corporate groups, you will often come across groups and holding companies when looking for information on the internet.

## 1.4 The legal characteristics of the modern corporation

In the literature the term 'the modern corporation' indicates a quoted public limited company. According to Armour *et al.* (2009, p. 5), the modern corporation has all five of the following characteristics:

1. separate legal personality
2. limited liability of its shareholders
3. centralised delegated management under a board structure
4. transferable shares (in the case of listed companies: freely tradable shares)
5. absentee investor ownership.

You will look at these each in turn next.

### 1.4.1 Separate legal personality

All companies have a separate legal personality. The first corporations were established because separate legal personality gives a corporation a life beyond that of its individual shareholders or members. Think, for example, of the City of London Corporation, which was established in the Middle Ages and, until 2006, used to be called the Corporation of London.

Implications of having a separate legal personality include:

- Once incorporated, the company will continue until it is formally wound up.
- Companies can enter into contracts, or sue and be sued in their own right.
- The personal creditors of the company's shareholders do not have a claim on the company's assets.
- The creditors of the company will be paid before the shareholders, because shareholders have a residual claim on the company's assets.

Some consider a company a 'legal fiction' because it is not a natural person. As such, they regard the company as a legal tool for the shareholders to increase their wealth. The more successful and profitable the company, the larger the increase in the shareholders' residual interest in the company will be.

### 1.4.2 Limited liability

Potential investors in unlimited companies had been reluctant to take the risk of losing both their investment and their personal assets. Therefore, the government introduced limited liability in UK company law in the mid-nineteenth century. The aim was to encourage more people to invest in companies, for example those involved in the construction of railways, canals and other infrastructure ventures, but later also in manufacturing and other industries.

In other words, unlimited liability of shareholders for a company's obligations related to debts, torts and crimes, puts constraint on the ability of the company to raise capital. Limited liability shields the personal assets of the shareholders from the creditors of the company. That is why investing in a limited company is less risky than investing in an

unlimited company. The downside of limited liability is that it reduces the incentive for shareholders to closely monitor the directors.

### 1.4.3 Centralised delegated management under a board structure

In very small limited companies, often the owner-shareholders are also directors and active managers. Larger limited companies have a larger number of shareholders, who will delegate the actual management of a company to professional managers (board of directors) (Armour *et al.*, 2009, p. 11).

Delegated management causes the separation of the ownership of the company and the control of the company. In principle, the shareholders are supposed to monitor the directors to ensure that the directors are indeed acting in the best interests of the shareholders. As mentioned earlier, in practice, limited liability reduces the shareholders' incentive to do so.

Company law in different countries places different emphasis on the responsibilities of the board of directors. Directors have a duty to promote the success of the company for the benefit of the shareholders.

### 1.4.4 Transferable and freely tradable shares

Private limited companies often have a clause in the Articles of Association which states that a shareholder needs approval from the other shareholders to sell or transfer their shares. This characteristic makes shareholders in private limited companies investors for the long term.

Shareholders in public limited companies can advertise their shares to the public. Being able to sell their shares to the public allows public limited companies to raise capital much more easily than private limited companies.

Public limited companies must publicly disclose more information than private companies. Most public limited companies are not listed on a stock exchange. Unlisted public limited companies may be traded in over the counter (OTC) markets. OTC markets are markets in which financial assets, including shares, are traded other than through a formal stock exchange. Most OTC trading is done by institutional investors (such as pension funds) between themselves. The largest OTC market in the world is the National Association of Securities Dealers Automated Quotations Systems (NASDAQ) in the USA.

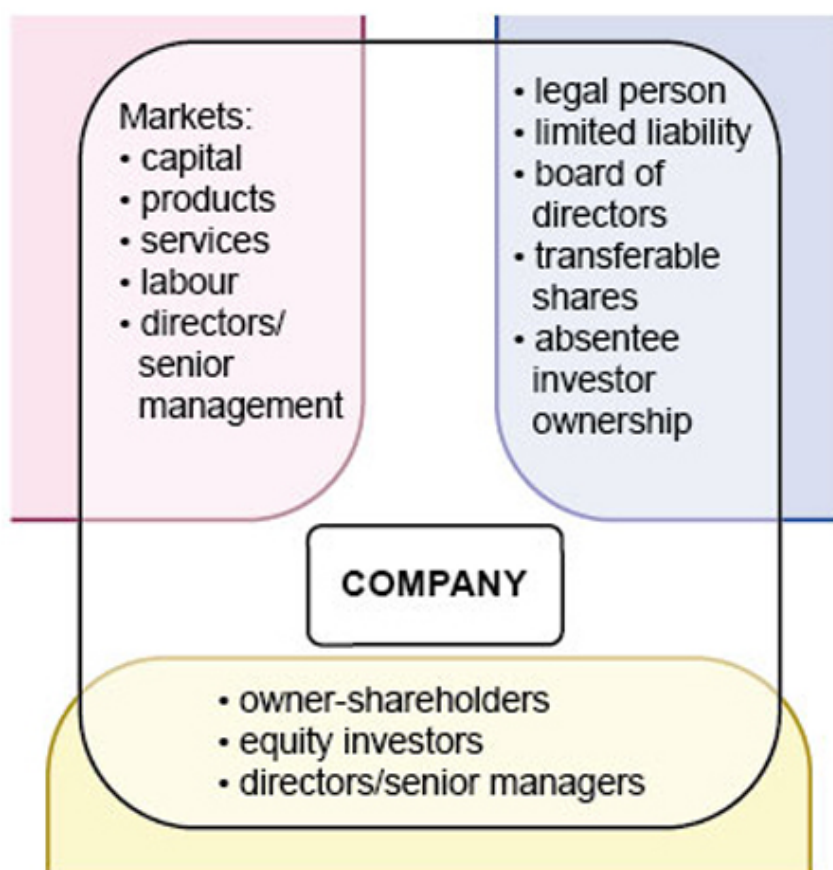
The reason why public limited companies can raise capital more easily is that investors in public limited companies can buy and sell shares more easily. Shares in listed or quoted companies are the most liquid. Liquidity refers to the ease with which you can sell an asset for cash. A low level of liquidity makes an investment less attractive and less convenient. A high level of liquidity enables investors to buy and sell shares easily and frequently, but it also dis-incentivises them to spend time and effort on monitoring the board of directors.

### 1.4.5 Absentee investor ownership

Modern portfolio investment is generally based on an assessment of the risk of a company in comparison with the risk of its peers and the return on their investment (that is dividends and the increase in the share price). Portfolio investors, including institutional investors such as investment trusts and pension funds, regularly balance their investment portfolios based on these two characteristics.

Speculators make decisions to hold and sell shares based on the movements in share prices. A speculator deals in financial assets with a view to making a quick profit from favourable price movements. This is a little like betting which assets will go up in price and which will go down. Short-term investors and speculators have no incentive at all to monitor the directors because if they don't like what they see, they will simply sell their shares.

The five legal characteristics of the modern corporation discussed above are shown in the blue (law) part of Figure 4 below.



**Figure 4** The legal characteristics of the modern corporation

In Section 2 you will learn about markets, and especially about the company's need to raise equity capital and loan capital on capital markets.

### Activity 2 The modern corporation

Allow about 10 minutes

The purpose of this activity is to understand the characteristics of private limited companies, public limited companies and quoted or listed public limited companies.

Think about answers to the following question:

Among private limited companies, public limited companies and quoted public limited companies, which is more likely to have all five characteristics of 'the modern corporation'?

Provide your answer...

### Feedback

A small private limited company with only a few shareholders is likely to have only two of the five characteristics of the modern corporation: legal personality and limited liability.

A large private company with many shareholders is likely to have a centralised delegated board of directors.

A small public limited company will have at least three characteristics because its shares are transferable, but a larger company is also likely to have a delegated board of directors.

Only a listed or quoted public limited company will have all the characteristics of the modern corporation.

**Table 3 Private, public and quoted companies**

Private limited company	Public limited company	Quoted public limited company
Legal personality	Legal personality	Legal personality
Limited liability	Limited liability	Limited liability
If small: owner-directors	If small: owner-directors	Delegated board of directors
Permission to sell shares	Transferable shares	Freely tradable shares
Shareholder ownership	Shareholder/investor ownership	Absentee investor ownership

### Activity 3 Single-entity companies

Allow about 5 minutes

The purpose of this activity is to understand that single entity companies are more likely to be small or medium-sized private limited companies or public limited companies.

Which type of company is most likely to be a single-entity company?

Provide your answer...

### Feedback

Private limited companies are often smaller than public limited companies. Therefore private limited companies and very small public limited companies are more likely to be single entity companies, although there are exceptions. In the UK, companies are often organised as groups. Learning to prepare and interpret group accounts is outside the scope of this course.



## 2 The market environment and sources of company finance

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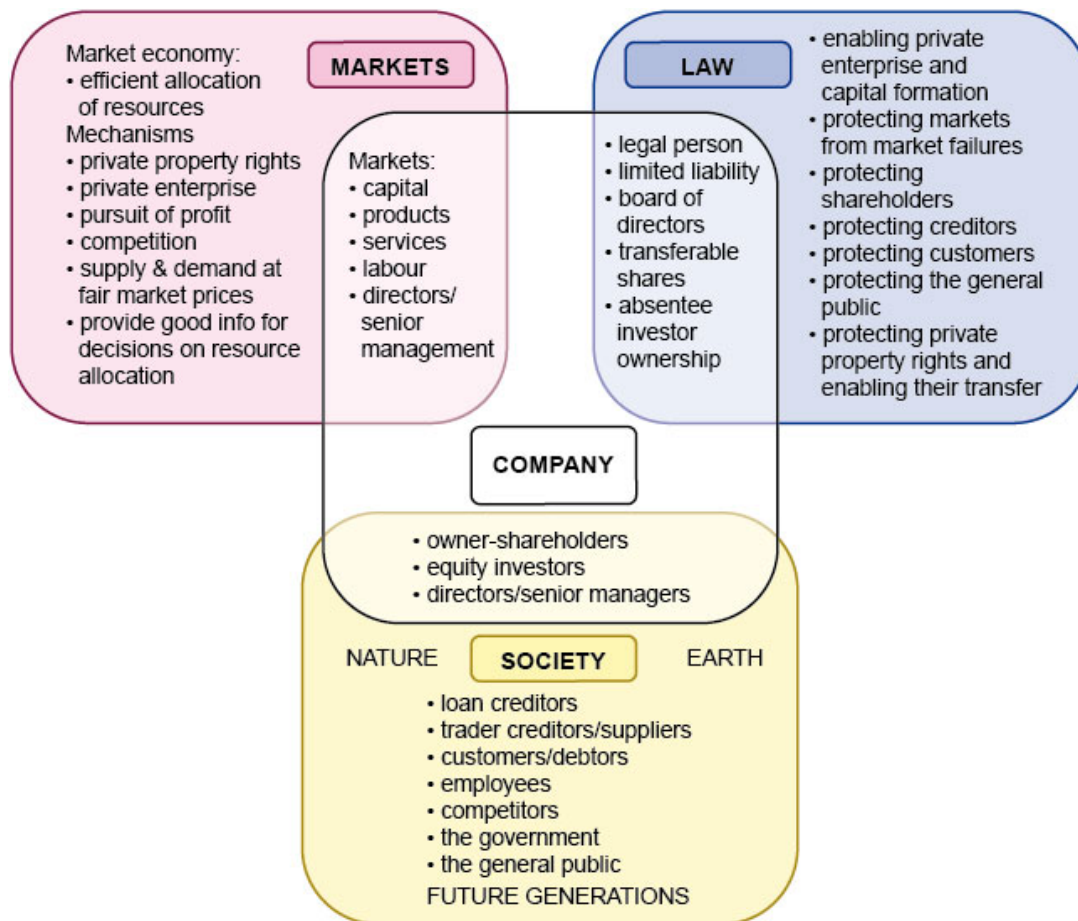
The economic environment in which companies operate in market economies is characterised by markets for goods, services, labour, senior managers and, last but not least, capital. In market economies, the assumption is that private property rights, competition, the pursuit of profit, and market prices that are set through the forces of supply and demand are the best way to bring about an efficient allocation of resources in the economy.

Different markets will have different characteristics which are outside the scope of this course. However, it is important to note that market prices of goods and raw materials, both historic and current, are important in determining the financial position and financial performance of a company. Similarly, the market prices of services and labour play a vital role in determining company success. In addition, the market for senior managers is relevant for large and listed companies where there is a clear separation between the ownership of the company's shares and the control of its resources.

Finally, companies raise their debt and equity capital in capital markets. Financial reporting is one of the main sources of information for investors on which to base their decisions. Because companies are not likely to provide financial reports that are comparable and because managers and shareholders do not have the same information about the company, financial reporting standards and capital market regulations are necessary to protect the interests of investors, lenders, creditors and other company stakeholders.

Figure 5 summarises the discussion on the market, legal and social context of company financial accounting so far.





**Figure 5** The market, legal and social context of companies

## 2.1 Sources of company finance

Sources of company finance include equity capital, debt capital, and retained earnings. In this section you will look at share capital in the form of ordinary and preference shares, and debt capital in the form of bank loans and debt securities such as debentures (corporate bonds).

Private limited companies, public limited companies and listed public limited companies have different options for raising finance.

- Private limited liability companies must obtain their financing privately. This means that most private companies issue shares to a number of people within a relatively small circle and borrow money from the same people or from banks.
- Public limited liability companies may advertise their shares to the public. Potentially, this makes it easier to attract new shareholders and issue additional shares.
- Listed companies issue shares and long-term debt securities on capital markets and sell short-term debt securities on financial markets. Listed companies are therefore able to attract capital and borrowings from a larger number of investors.

## 2.2 Equity finance (share capital)

Equity of net assets is the residual interest of the assets of the company after deducting all its liabilities. Equity comprises the nominal share capital, share premium account, retained earnings and any other reserves.

In terms of types of shares, there are ordinary shares and preference shares. In theory, there are also deferred shares but they are very rare.

### Ordinary shares

Ordinary shares are the most common type of equity capital. Ordinary shareholders usually carry one vote per share. Ordinary shareholders receive dividends if there is enough profit left over after preference shareholders have been paid their fixed dividends. When a company is wound up, ordinary shareholders have the right to the residual capital that is left over after all creditors, lenders and preference shareholders have been paid.

### Preference shares

Preference shares used to be popular in the late nineteenth and early twentieth centuries. They are much less popular these days. Many companies will only have ordinary shares. Preference shares give preference shareholders a prior right to receive a dividend, usually a fixed dividend. Preference shareholders often do not have voting rights.

#### Redeemable and irredeemable preference shares

Redeemable preference shares are preference shares that the company may buy back at a specific date in the future or at the shareholder's or the company's option. The redeemable preference shares will then be cancelled and the shareholders repaid. For this reason, they are more like debentures in nature. Therefore, dividend payments on redeemable preference shares are usually treated in the financial statements as an (interest) expense instead of a distribution of profit.

Irredeemable preference shares are preference shares that will not be bought back by the company. Irredeemable preference shares (also called participating preference shares) remain in existence like ordinary shares and may carry voting rights if this is stipulated in the company's constitution, although in the UK this is not very common.

## Dividends and capital maintenance

Having sold shares to raise capital, the law requires that this capital not be reduced or distributed to the shareholders in unauthorised ways. Capital maintenance requirements are intended to protect creditors and lenders.

Dividends can only be paid if declared and authorised in accordance with the Articles of Association. Also, the *Companies Act 2006* stipulates that a company must not pay dividend out of its share capital. A 'company may only pay dividends out of profits available for the purpose' (Companies Act 2006), that is, out of retained earnings.

In general, directors recommend the payment of a dividend and the company declares the dividend by passing an ordinary resolution in the AGM.

'Distributable profits' means accumulated, realised profits less accumulated realised losses (in so far as not utilised already). To calculate the amount of distributable profits, the Companies Act 2006 stipulates that 'relevant accounts' must be used. Relevant accounts are compiled using either New UK GAAP or EU adopted IFRS, and will usually be audited accounts. A private limited company may be exempt from an external audit owing to its small size.

## Increasing share capital

Companies can increase their share capital in the following three ways.

- **Secondary public offering.** Issuing new shares to the public. Shares can be issued at a nominal value or par value but they are often sold at a premium. Secondary public offerings are only available to public limited companies. Private limited companies are not allowed to offer their shares to the public.
- **Rights issue.** This involves the offer of new shares to existing shareholders in proportion to their existing shareholding. This method is available to both private and public limited companies. For a public limited company, a rights issue to existing shareholders may have a greater chance of success than a secondary public offering. It is also cheaper in terms of issue and administration costs.
- **Bonus issue.** A bonus issue (also called capitalisation issue or scrip issue) is an issue of fully paid shares to existing shareholders free of charge, also in proportion to their existing shareholding. This method is available to both private and public limited companies. A bonus issue may take the place of dividends if a company lacks the cash to pay cash dividends. Therefore, a bonus issue amounts to a stock dividend. It is funded from the company's reserves. This involves transferring a part of the company's reserves to its share capital. It is simply a rearrangement within the company's equity. The company does not receive any cash from a bonus issue. In many countries this is one of the few purposes for which the share premium account may be used.

### Activity 4 The Body Shop bonus share issue

Allow about 20 minutes

The purpose of this activity is to understand how companies might use bonus issues using the example of The Body Shop in 1984.

The Body Shop had a share capital of £100 between 1976 and March 1984. On 1 March 1984:

- The authorised share capital of the company was increased to £51,000. This meant that the company was allowed to issue up to £51,000 in share capital.
- Each £1 ordinary share was then divided into 20 ordinary shares of £0.05 each.
- A bonus issue (scrip issue) of 1,000,000 ordinary shares was made on the basis of 500 ordinary £0.05 shares for each ordinary share in issue (The Body Shop International plc, 1984).

Anita held 25% of the shares, Gordon held 25% of the shares, and a third shareholder held 50% of the shares.

What was the consequence of this bonus issue for the three shareholders of The Body Shop?

#### Feedback

Although the authorised share capital increased from £100 to £51,000, the issued share capital increased from £100 to  $£100 + £50,000 = £50,100$ .

#### Working

Each £1 ordinary share was then divided into 20 ordinary shares of £0.05 each. This means that instead of 100 shares of £ each, there were now  $100 \times 20 = 2,000$  shares of £0.05 each.

A bonus issue (scrip issue) of 1,000,000 ordinary shares was made on the basis of 500 ordinary £0.05 shares for each ordinary share in issue. In other words,  $2,000 \text{ shares} \times 500 = 1,000,000 \text{ shares} \times £0.05$  amounted to an increase in share capital of £50,000.

- Anita's shareholding increased from £25 to  $£25 + £12,500 = £12,525$
- Gordon's shareholding increased from £25 to  $£25 + £12,500 = £12,525$
- The third shareholder's shareholding increased from £50 to  $£50 + £25,000 = £25,050$

## 2.3 Loan finance (debt capital or loan capital)

Companies can obtain debt capital in several ways, such as obtaining a loan from a bank, or issuing debentures (or bonds) or other debt instruments.

A debenture is evidenced by a formal document issued by the company which acknowledges its indebtedness, and will generally set out the terms of the loan, for example, rates of interest, dates the interest is payable (usually every six months), repayment of capital, etc.

Debentures may be issued by two methods:

- public offer
- private placement (where the offer is being made to a select group of persons).

While public companies can issue debentures using either method, private companies may only issue debentures using the private placement method.

It is common for a debenture to be secured or charged on a company's assets, but it need not be. A prudent lender may insist on securing the loan on one or more assets of the company because a secured creditor has the right to be paid before unsecured creditors in the event that a company is liquidated.

As mentioned above, it is common for loans and debentures to be secured on a company's asset(s). There are two types of charges:

- fixed charges
- floating charges.

## Fixed charges

A fixed charge is when a loan or debenture is secured on a specific, identified asset (often land and/or buildings). The effect is that the company cannot sell the asset without the chargee's agreement until the period of the charge comes to an end.

## Floating charges

A floating charge attaches to a particular class of assets, which would typically change frequently during a normal trading cycle, for example bulk goods. It is a useful device for obtaining security over a company's current assets, as it allows a company to deal freely with such assets, and provides a wider range of assets that can be charged.

A floating charge does not attach to any particular asset until crystallisation occurs. Crystallisation means that an event specified in the debenture document occurs which causes the charge to attach, such as the company being unable to pay its debts, especially the debenture interest. The company ceasing to trade or going into liquidation will also cause a floating charge to crystallise. A floating charge also has lower priority than any fixed charge.

## Priority and registration of charges

The priority of a charge for repayment depends on the type of charge and whether or not it has been registered with the Registrar of Companies, which must be done within 21 days of creation of the charge. If the charge is not registered, if created within 12 months of winding-up, a liquidator may ignore it. Non-registration also results in the company and all officers in default being fined and makes the money borrowed repayable at once.

### Activity 5 Comparing loan and share capital

Allow about 15 minutes

The purpose of this activity is to understand advantages and disadvantages of loan capital when compared to share capital.

Think of advantages and disadvantages of debt capital over share capital. What advantages and disadvantages can you think of?

*Provide your answer...*

### Feedback

#### Advantages:

- Debentures are usually cheaper to issue and may be issued at a discount.
- There are fewer restrictions on redemption, and they do not 'dilute' control of the company as they do not carry voting rights.
- The board does not usually need authorisation from the shareholders to issue debentures.
- The interest payable is an allowable deduction from profits for corporate tax purposes.

#### Disadvantages:

- Companies in financial difficulty may find it difficult to pay the required interest, so failure to pay may compel lenders to instigate liquidation and/or administration procedures, if the debentures are secured.
- Also, if companies have a high level of debentures (and/or other loans) in comparison with share capital, they are said to have high gearing, and this adversely affects the market price of public company shares.

### Activity 6 Sources of finance for small and medium-sized businesses

Allow about 15 minutes

The purpose of this activity is to learn about the different sources of company finance for small and medium-sized companies.

To remind you of the different sources of financing watch the video on sources of finance for small and medium-sized companies, and take notes on the sources of financing to which you had not yet been introduced.

Video content is not available in this format.

### Financing options

Company growth through equity finance



#### Feedback

The video discussed equity and debt finance, which you learned about earlier, but also about trade credit and leasing as means through which small and medium-sized business finance their operations. Accounting for leasing is an advanced topic, so it is outside the scope of this course.

## 2.4 Primary and secondary markets

A financial market is a place where those who wish to borrow or raise capital can meet those who are willing to provide it. There are two main types of financial market.

1. **Primary markets** deal in new issues of finance, such as issues of new shares or debentures. When a public limited company issues shares for the first time to be sold on the stock exchange, it is called Initial Public Offering (IPO). When the company later seeks to increase its share capital it can do so through a secondary public offering.
2. **Secondary markets** deal in trading of what might be termed 'second-hand' or 'pre-owned' financial assets of various kinds: for example, securities, bonds, debentures/loan stock. They do not provide new funds, but allow holders of existing assets to sell them on to other investors. It is thought that a well-developed secondary market should reduce price volatility of traded assets through regular trading activities. Well-developed secondary markets are essential for **diversification**, **risk shifting**, **hedging** and **arbitrage**.

The UK has a capital market in the form of the London Stock Exchange (LSE), which deals in two major types of security – company securities (shares and long-term loan stock/debentures) and public sector stocks. The advantage of the LSE is that it provides liquidity, is transparent and it is regulated. AIM is the London Stock Exchange's international market for smaller companies.

Furthermore, unlisted public limited companies can offer their shares and debentures on the over the counter (OTC) market. That is, on a market that is not a stock exchange.

### Activity 7 Primary and secondary markets

Allow about 10 minutes

The purpose of this activity is to learn to distinguish between primary and secondary markets.

Public limited companies raise capital in primary markets. They do not raise capital in secondary markets. Why then are secondary markets very important for their ability to raise capital?

#### Feedback

One answer is liquidity. Investors value liquidity because they are more willing to buy shares and other securities if they know that they can easily sell them, when they have to or want to sell them.

Secondly, share prices give an indication of the market's opinion on how well the company is doing. Listed companies will want to make sure that their share price is slowly but gradually going up, because that is what makes investors want to invest in their shares.



## 3 The interests and information requirements of company stakeholders

So far, this course has only discussed shareholders and directors as parties with an interest in the company. However, there are other stakeholders who will have an interest in a company and its financial accounting information.

A stakeholder is anyone who is, or has the potential to be, influenced by the operations of a company. Companies often try to manage different stakeholder interests to their advantage.

The following activity encourages you to think of company stakeholders and their interests.

### Activity 8 Stakeholder interests and information needs

Allow about 30 minutes

The purpose of this activity is:

- to become familiar with different stakeholders in a company
- to understand the different stakeholders' interests and information needs.

Looking at the list of stakeholders below, can you think what their interests and information needs are? Fill in the column on the right hand side.

**Table 4: The interests and information needs of company stakeholders**

Stakeholders	Stakeholder interests and information needs
Shareholders in private limited companies	<i>Provide your answer...</i>
Current and potential shareholders in public limited companies	<i>Provide your answer...</i>
Loan creditors	<i>Provide your answer...</i>
Suppliers and trade creditors	<i>Provide your answer...</i>
Customers (current and potential)	<i>Provide your answer...</i>
Employees	<i>Provide your answer...</i>
Competitors	<i>Provide your answer...</i>

The general public, including tax payers, community and special interest groups (including those arguing on behalf of future generations and nature)

*Provide your answer...*

The government, including regulators, tax authorities, local authorities, departments and agencies involved in the development of economic policies

*Provide your answer...*

### Feedback

**Table 4 The interests and information needs of company stakeholders (Completed)**

Stakeholders	Stakeholder interests and information needs
Shareholders in private limited companies	They will be interested in profitability, liquidity and cash flow, which will determine the dividends they receive. If they are not the managers of the company, they will also be interested in how well the managers have discharged their stewardship responsibilities.
Current and potential shareholders in public limited companies	Investors make decisions to hold shares, buy shares or sell shares. They will be interested in the security of their investment, and also the return on their investment. The financial strength and solvency of the company is shown in the balance sheet. Past profits may also be a guide to how well the company will perform in the future, so this information will also be of interest to potential or future investors.
Loan creditors	Lenders need to know that loans made will be repaid, and that interest due on loans will be paid when it falls due. They also want to see if there is a healthy equity cushion. If assets have been used as security for loans, then they will also look to ensure that assets are retained.
Suppliers and trade creditors	They need to know that they will be paid. So they will be interested in a business's financial health, especially in terms of its solvency. They like to see healthy amounts of cash, and that there are not overdrafts or large loans.
Customers (current and potential)	Customers need to know whether a business will be able to continue supplying them with goods/services in the future, especially if they deal with a business regularly or significant sums of money are involved. Customers might, however, be concerned that goods sold to them have been overpriced if they perceive that profit levels are very high.
Employees	Employees (and also trade unions) will wish to know about the security of their jobs, pay

	<p>risks, pension issues, and potential redundancies, so will be interested in the long term survival of a business. They will also be interested in directors' salaries and benefits.</p>
Competitors	<p>Competitors will wish to compare their own performance with that of their rivals, and will carry out various detailed analyses to evaluate strategic advantages, and so on.</p>
The general public, including tax payers, community and special interest groups (including those arguing on behalf of future generations and nature)	<p>The general public and special interest groups will wish to assess the effect of a business on the economy, the environment and communities, at local, national and international levels, as well as future generations.</p>
The government, including regulators, tax authorities, local authorities, departments and agencies involved in the development of economic policies	<p>HM Revenue &amp; Customs will use the profit shown by income statements as a starting point to assess how much tax is payable. Government departments may be interested in collecting data about certain aspects for statistical analysis, or in numbers of jobs created or lost.</p>

## 4 Three perspectives on the role of companies and financial reporting in society

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The allocation of a bundle of property rights over shareholders, the company and the directors creates the possibility for conflicting interests. In addition, market imperfections, the limits of the law, and the company seeking to be perceived as legitimate by its stakeholders, create even greater scope for conflicting interests.

In this section you will consider the following three different views on what companies are, what their role in society should be, and what the purpose of company financial reporting should be:

- the company as a legal fiction
- the company as an institution in its own right
- the company as an institution adding value to society.

### The company as legal fiction

Some people regard companies as a legal fiction, which is to be used as a tool to increase the wealth of its shareholders and other equity investors. In this case, the directors must act in the best interests of the shareholders and equity investors whilst obeying the law.

Under the proprietary theory of the objective of financial accounting, financial accounting and reporting are primarily aimed at providing shareholders and other equity investors with information for their decisions.

### The company as an institution in its own right

Others regard companies as institutions in their own right. A company has to survive by co-ordinating and reconciling the interests of its stakeholders. To this purpose, one would expect an 'enlightened shareholder focus' and/or a stakeholder management approach from the directors.

Under the entity theory, the objective of financial accounting and reporting is to provide information that is useful to shareholders and other investors as well as creditors and other users of financial statements.

### The company as institution adding value to society

The third view is that companies derive their social legitimacy as an institution in their own right by adding value, and being responsible, to society at large or the community in which they operate. The directors of the company would have to aim at economic, social and ecological sustainability in the operations, financing and governance of the company.

Under the social theory, financial accounting and reporting have to be supplemented by other types of information that demonstrate that the company has operated sustainably, added value rather than created externalities, and has behaved ethically and responsibly.

### Activity 9 Your perspective on the role of companies in society

Allow about 10 minutes

The purpose of this activity is to identify and express your opinion on the role of companies in society.

Think for a moment about which of the three perspectives you agree with, and why?

Interactive content is not available in this format.

#### Discussion

The three answers represent, to a certain extent, value judgements. However, increasingly the idea is that a company should also be adding value to society.

## 5 Comparing sole trader and company financial statement formats

The balance sheet is the fundamental financial statement because it expresses the balance sheet equation ( $Assets = Capital + Liabilities$  or  $Assets - Liabilities = Capital$ ) which underlies double-entry bookkeeping and financial accounting. The balance sheet summarises the balances in the general ledger accounts related to assets (the resources of the business), liabilities (the debts and other obligations of the business) and capital (the owners' equity) at a date. The balance sheet shows the financial position of the business at a point in time.

The income statement summarises the changes in assets and liabilities (recorded as the flow of income and expenses during a period of time) that generated the profit or loss for the period. The income statement shows the financial performance of the business over a period of time.

Flow statements for a period link the balance sheet at the start of the period to the balance sheet at the end of the period. The income statement is a flow statement because it shows how income and expenses caused the increase or decrease in capital from one period to the next. The cash flow statement is a flow statement because it shows the increase or decrease in cash from one period to the next. The statement of changes in equity is also a flow statement.

Figure 6 below shows an example of how the flow statements link the opening and closing balance sheets.

Stock statement at the start of the period				Flow statements for the period in between				Stock statement at the end of the period			
William				William				William			
Balance sheet at 2 January 20X1				Income statement for the period ended 6 January 20X1				Balance sheet at 6 January 20X1			
£		£		£		£		£		£	
Assets:		Capital:		Sales (£1,500 in cash)	1,500	Assets:		Capital:			
Bank	10,000	Owner's capital	10,000	Less: Cost of goods sold		Van	4,000	Owner's capital	11,400		
Total assets	10,000	Total capital	10,000	Purchases (£1,000 cash)	1,000	Computer	2,000	Liabilities:			
				Less: Closing inventory	0	Bank	7,400	Loan	2,000		
					(1,000)			Total capital and liabilities			
				Net profit for the period	500			Total assets	13,400		13,400
				William							
				Cash flow for the period ended 6 January 20X1							
				£		£					
				Opening Bank at 2 January 20X1	10,000						
				Add: Cash inflows during the period	3,500						
				Less: Cash outflows during the period	(6,100)						
				Net cash outflow during the period	(2,600)						
				Closing Bank at 6 January 20X1	7,400						
				William							
				Changes in capital for the period ended 6 January 20X1							
				£		£					
				Opening capital at 2 January 20X1	10,000						
				Add: Capital introduced	1,000						
				Add: Net profit for the period	500						
				Less: Drawings during the period	(100)						
				Closing capital at 6 January 20X1	11,400						

**Figure 6** An example showing the relationship between stocks and flows of William's business

In Section 5.1 you will look at the balance sheet and income statement for a sole trader. In Section 5.2 you will look at the same financial statements for a company. Section 5.3 discusses the statement of changes in equity for a company and Section 5.4 looks at cashflow statement for a company.

## 5.1 Sole trader financial statements

In order to be able to compare sole trader financial statements with company financial statements this section first introduces sole trader financial statements. Below are the balance sheet and the income statement for a sole trader called Ian Hodgins.

### Balance sheet

Below is the balance sheet for Ian Hodgins at 31 December 20X2. It shows total assets = total capital + total liabilities.

Non-current assets are shown at their cost less the accumulated depreciation which equals net book value. Current assets are shown at their historical costs. Liabilities are also shown as non-current and current liabilities.

Capital starts from opening capital at 1 January 20X2 to which is added the profit for the year and from which is deducted the drawing during the period to arrive at the closing capital at 31 December 20X2.

#### Ian Hodgins Balance sheet at 31 December 20X2

	Cost	Accumulated depreciation	Net book value
	£	£	£
<b>ASSETS</b>			
<b>Non-current assets</b>	100,000	10,000	90,000
	<u>100,000</u>	<u>100,000</u>	90,000
<b>Current assets</b>			
Inventory		9,200	
Receivables		7,600	
Prepayments		600	
Bank		4,000	
			<u>21,400</u>
<b>Total assets</b>			<u><b>111,400</b></u>
<b>CAPITAL AND LIABILITIES</b>			
<b>Capital</b>			
Balance at 1st January 20X2			75,000
Add: Profit for the year			19,700
Less: drawings			( 900)
Total capital balance at 31 December 20X2			<u>93,800</u>
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
Interest free loan from Dad			6,000

	Cost	Accumulated depreciation	Net book value
	£	£	£
<b>ASSETS</b>			
<b>Non-current assets</b>			
	100,000	10,000	90,000
	<u>100,000</u>	<u>100,000</u>	90,000
<b>Current assets</b>			
Inventory		9,200	
Receivables		7,600	
Prepayments		600	
Bank		4,000	
			<u>21,400</u>
<b>Total assets</b>			<u><b>111,400</b></u>
<b>CAPITAL AND LIABILITIES</b>			
<b>Capital</b>			
Balance at 1st January 20X2			75,000
Add: Profit for the year			19,700
Less: drawings			( 900)
Total capital balance at 31 December 20X2			<u>93,800</u>
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
Interest free loan from Dad			6,000
<b>Current liabilities</b>			
Payables		8,800	
Accruals		2,800	
			<u>11,600</u>
<b>Total capital and liabilities</b>			<u><b>111,400</b></u>

## Income statement

Below is the income statement for Ian Hodgins for the year ended 31 December 20X2. At the top is the trading account, which is the part that determines gross profit for the period. This is followed by the remaining part of the income statement, which shows overheads and determines net profit for the period.



### Ian Hodgins Income statement for the year ended 31 December 20X2

	£	£
Sales revenue		160,000
Cost of sales: Opening inventory	3,300	
Add: Purchases	109,100	
Less: Closing inventory	( 9,200)	
Cost of goods sold		(103,200)
Gross profit		56,800
Less: Other expenses:		
Rent	24,000	
Electricity	3,800	
Business rates	3,400	
Depreciation expense	5,000	
Irrecoverable receivables expense	900	
		37,100
<b>Net profit for the year</b>		<b><u>19,700</u></b>

## 5.2 Company financial statements

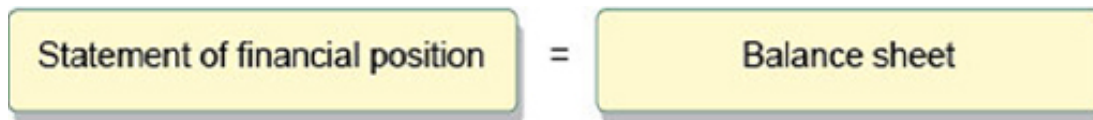
A set of company financial statements would include:

- a statement of financial position (balance sheet)
- a statement of financial performance (income statement or statement of profit or loss)
- a statement of cash flows
- a statement of changes in equity

However, small private limited companies generally only produce a statement of financial position and a statement of financial performance.

### 5.2.1 Statement of financial position

Although many people use the terms 'balance sheet' and 'income statement', the International Accounting Standards Board (IASB) which sets the accounting standards that listed companies in many countries have to follow, uses the terms 'statement of financial position' and 'statement of financial performance'. In this course we follow the IASB's terminology.



**Figure 7** Balance sheet = statement of financial position

Below is an example of the statement of financial position for an imaginary company called Cleopatra Ltd.

**Cleopatra Ltd Statement of financial position as at 28 February 20X9**

ASSETS	Note	£	£
<b>Non-current assets at net book value (NBV)</b>			
Property and equipment	1	18,000	
Vehicles	1	56,250	
			74,250
Non-current investment			18,000
Total non-current assets at NBV			92,250
<b>Current assets</b>			
Inventory		70,000	
Receivables	2	89,110	
Prepayments		1,000	
Bank		62,490	
			222,600
<b>Total assets</b>			<b>314,850</b>
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
Share capital: Ordinary shares		80,000	
Reserves: Retained earnings		107,100	
			187,100
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
6% debentures			40,000
<b>Current liabilities</b>			
Trade payables		63,500	
Accruals		5,200	
Corporation tax payable		19,050	
			87,750

<b>Total equity and liabilities</b>	<b>314,850</b>
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1. Depreciation policy: Cleopatra Ltd depreciates non-current assets as follows:
  - property and equipment – straight-line method over 20 years
  - motor vehicles – reducing balance method 25% per annum.
2. Net receivables: receivables are shown net of an allowance for receivables of 5%.

### Activity 10 Comparing sole trader and company financial statements, Part 1

Allow about 15 minutes

The purpose of this activity is to compare the balance sheet of a sole trader with the statement of financial position of a company in order to identify the differences.

Refer back to the balance sheet for Ian Hodgins.

Identify how the statement of financial position for Cleopatra Ltd is different from the balance sheet for Ian Hodgins.

#### Feedback

The main differences in the balance sheet format for a sole trader and the format for the statement of financial position for a company caused by the difference in type of legal entity are as follows:

- In the capital section of the sole trader, the only accounts are the capital and drawings accounts. The profit for the period is transferred from the income and expense account that makes up the income statement. The sole trader pays personal income tax, but this is not shown in the financial statements of the business as there is no difference between the sole trader as a business and as a person.
- In the capital section of the company, the three accounts are the share capital account, the share premium account and the retained earnings account. There is no drawings account or a dividend account. This is because dividends must be paid out of profit and therefore reduce the retained earnings account.
- The non-current assets in the statement of financial position are simply shown at net book value (NBV). Usually, detailed information about the costs and depreciation of different non-current assets will be given in a separate schedule in the notes to the financial statements.
- The current liabilities section in the statement of financial position shows corporate income tax payable. A company pays corporation tax. The five shareholders pay tax over their dividends, but this has nothing to do with the company's financial position or financial performance.

## 5.2.2 Statement of financial performance

As mentioned above, the IASB calls the income statement the statement of financial performance. However, the IASB requires listed companies to prepare one 'statement of

profit or loss and other comprehensive income' or a separate 'statement of profit or loss' and a separate 'statement of comprehensive income'.

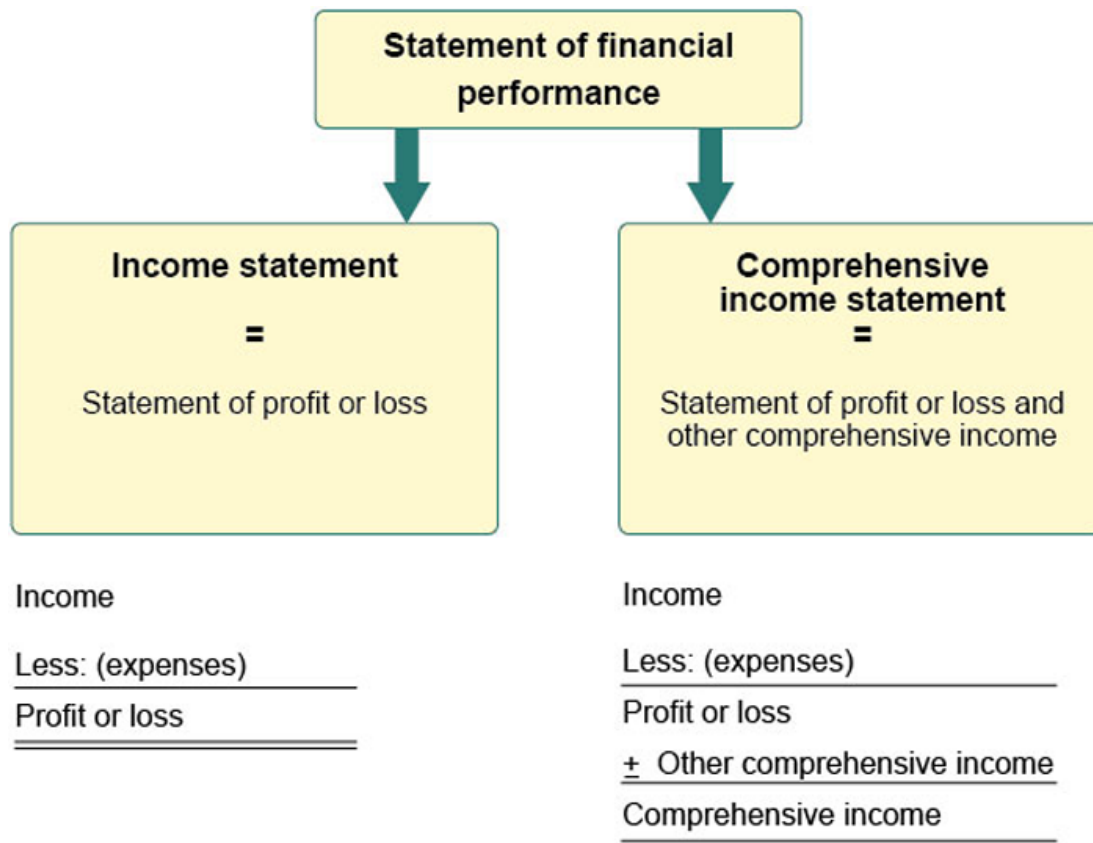
Why is there not just one type of statement of financial performance?

This is because a statement of financial performance can be prepared from the following two perspectives on what 'the bottom line' in a statement of financial performance should show.

- **Profit or loss** – that is, net profit (or loss) generated from transactions which is recorded in the retained earnings account and is distributable to shareholders in the form of dividends. In this case, the statement of financial performance can also be called 'statement of profit or loss' or 'income statement'.
- **Comprehensive income** – that is, profit generated from transactions plus income as a result of any changes in assets and liabilities from other causes other than dividend payments and share capital increases or decreases. For example, the increase or decrease in the market price of investment assets or other non-current assets, changes in the estimations of pension assets or liabilities. These are beyond the scope of this course because they are too advanced.

In this case, the statement of financial performance can also be called 'statement of profit or loss and other comprehensive income' or 'comprehensive income statement'. To complicate matters further, these two can also be presented separately as a statement of profit or loss and a statement of other comprehensive income.

Figure 8 expresses the explanation above visually.



**Figure 8** Two types of statements of financial performance

Below is an example of the statement of financial performance for Cleopatra Ltd.

**Cleopatra Ltd statement of financial performance  
for the year ended 28 February 20X9**

	<b>Note</b>	<b>£</b>
Sales revenue		620,000
Less: Cost of sales		(352,500)
Gross profit		267,500
Less: Administrative expenses	3	(120,100)
Less: Distribution expenses	3	( 49,750)
Operating profit (profit before interest and tax)		97,650
Less: Finance costs		( 2,400)
Profit before tax		95,250
Less: Corporation tax		( 19,050)
Net profit for the year		<b>76,200</b>

3. *Administrative expenses and distribution costs: distribution costs include the depreciation of vehicles and vehicle running expense. All other expenses are included in administrative expenses.*

### Activity 11 Comparing sole trader and company financial statements, Part 2

Allow about 15 minutes

The purpose of this activity is to compare the income statement of a sole trader with the statement of profit or loss of a company and identify the differences.

Refer back to the income statement for Ian Hodgins.

Identify how the statement of financial performance for Cleopatra Ltd (a company) is different from the income statement for Ian Hodgins (a sole trader).

#### Feedback

The differences in the format of the income statement for a sole trader and the format of the statement of financial performance (profit or loss statement) for a company are as follows:

- The statement of profit or loss for a company is simpler than the income statement for a sole trader because details are provided in the notes to the financial statements.
- In the statement of profit or loss for a company, administrative expenses and distribution expenses are headings that capture a number of items that would be shown separately in the income statement for a sole trader. The reason is, again, that details are usually provided in the notes.
- Operating profit (or profit before tax and interest, if there are no extraordinary items) and profit before tax are items that do not appear in the income statement for a sole trader because income tax is dealt with as part of the sole trader's personal tax return.

## 5.3 Statement of changes in equity

Below is the statement of changes in equity for Cleopatra Ltd. The statement of changes in equity shows how the change in the equity section of the statement of financial position of a company has come about. It shows the increase due to profit for the year. It also shows the decrease due to dividend payments during the year. It would also show any increase due to new share issues.

## Cleopatra Ltd Statement of changes in equity for the year ended 28 February 20X9

	Shares	Retained earnings	Total equity
	£	£	£
Balance as at 1 March 20X8	80,000	33,300	113,300
Dividends paid		( 2,400)	( 2,400)
Total profit for the year		76,200	76,200
Balance as at 28 February 20X9	<u>80,000</u>	<u>107,100</u>	<u>187,100</u>

You have now been introduced to the formats of the three main company financial statements: the statement of financial performance, the statement of financial position and the statement of changes in equity. To recap, the statement of financial performance shows, in detail, the company's financial performance over the year and shows the profit or loss to be included in the retained earnings reserve in the statement of financial position and the statement of changes in equity.

### Activity 12 Memorising financial statements formats

Allow about 60 minutes

The purpose of this activity is to gain practice at writing out the financial statement formats and to memorise their layouts.

Write out by hand the headings of the layouts for:

- the statement of financial performance
- the statement of financial position
- the statement of changes in equity.

Do this a few times in order to memorise their layouts or formats.

*Note that there is no feedback for this activity.*

## 5.4 Statement of cash flows

The statement of financial performance shows the profit of the company based on the accrual concept. This differs from net cash (cash income less cash expenses) because the statement of financial performance shows revenues and expenses in the accounting financial year to which they relate, rather than when the income or expense is received or paid. Income is recognised in the financial year it has been earned and expenses are recognised in the year they have been incurred in the process of generating the associated income.

The cash flow statement focuses only on cash receipts and payments. The cash flow statement shows the main areas of cash generation or expenditure under three main categories:

- cash flow from operating activities
- cash flow from investing activities
- cash flow from financing activities.

Figure 9 shows the summary format of the cash flow statement.

Net cash flow generated from / (used in) operating activities	x or (x)
Net cash flow generated from / (used in) investing activities	x or (x)
Net cash flow generated from / (used in) financing activities	x or (x)
Net increase (decrease) in cash and cash equivalents	x or (x)
Cash and cash equivalents at the start of the financial year	x or (x)
Cash and cash equivalents at the end of the financial year	x or (x)

**Figure 9** Summary format of the cash flow statement

The cash flow statement shows the change in cash and cash equivalents over the financial year (the fourth line in Figure 9).

The cash flows from operating (the first line), investing (the second line) and financing (the third line) activities are shown separately, and the total of the different activities gives the increase or decrease in cash over the year (the fourth line).

The net increase or decrease in cash over the year (the fourth line) is then added to the opening cash position at the start of the year (the fifth line) to obtain the closing cash position at the end of the year (the sixth line).

This can be checked against the cash position of the company in the closing statement of financial position.

Note that the net cash flow may show an increase or decrease.

Opening and closing cash and cash equivalents may be positive or negative, i.e. overdrafts. Positive cash balances are shown under current assets in the statement of financial position and negative cash balances or overdrafts are shown as under current liabilities in the statement of financial position.

The cash flow statement shows if a company is able to generate enough cash from its operations. It also shows how much cash is used in investment activities. Investment activities are intended to generate cash in the future. The cash flow statement shows if cash is raised through financing activities rather than from operations.



## Conclusion

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In this course you have learned about the legal characteristics of private and public limited companies. You have also learned about different sources of company finance. Furthermore, you were introduced to the interests and information requirements of company stakeholders, and three different perspectives on the role of companies in society. Finally, you learned about the differences between sole trader and company financial statement formats.

This OpenLearn course is an adapted extract from the Open University course [B293 Financial accounting in context](#).

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## Acknowledgements

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