



Institute  
and Faculty  
of Actuaries

# **Subject CB1 Business Finance Core Principles**

**Syllabus** (*For exemptions via non-accredited courses only*)

for the 2023 exams



**Exemption application summary (*to be completed by the applicant*)**

<b>IFoA Subject</b>	<b>University Module Code and Name</b>	<b>Year Module Completed</b>	<b>Grade/Mark Achieved</b>
<b>CB1</b>	Eg. FIN106: Financial Reporting	2022	73%
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# CB1 – Business Finance

CB1 – Business Finance Objectives	University Module Codes only	University Syllabus page Number
<b>1 Corporate governance and organisation (20%)</b>		
1.1 Explain the purpose and process of regulating the financial reporting information of incorporated entities		
1.2 Describe the key principles of corporate governance and the regulation of companies.		
1.3 Demonstrate an awareness of the key principles of finance.		
1.3.1 Outline the relationship between finance and the real resources and objectives of an organisation.		
1.3.2 Outline the relationship between the stakeholders in an organisation (including lenders and investors).		
1.3.3 Outline the role and effects of the capital markets.		
1.3.4 Outline the maximisation of shareholder wealth as the main goal of financial management in a company.		
1.3.5 Outline problems relating to the maximisation of shareholder wealth in practice: social responsibility concerns, agency problems and divergent objectives.		
1.3.6 Outline the strategies employed by managers to maximise shareholder wealth.		
1.3.7 Outline the determinants of value and the actions managers can take to influence value.		
1.4 Discuss the ethical responsibilities of the owners and managers of businesses		
<b>2 How corporates are financed (25%)</b>		
2.1 Describe the structure of a company and the different methods by which it may be financed		
2.1.1 Outline the distinctive characteristics of sole traders, partnerships, limited companies and social enterprises as business entities.		
2.1.2 Describe the different types of loan and share capital.		

2.1.3 Contrast authorised and issued share capital.		
2.1.4 Discuss the economic advantages and disadvantages of a limited company as a business entity.		
2.1.5 Outline the main differences between a private and public company		
2.1.6 Outline the following different types of medium-term company finance: Credit sale Leasing Bank loans		
2.1.7 Describe the following different types of short-term company finance: Bank overdrafts Trade credit Factoring Bills of exchange Commercial paper		
2.1.8 Describe alternative methods of raising finance outside the regular banking system, including 'shadow banking', direct project financing, peer-to-peer lending, crowd-funding and micro-finance.		
<b>2.2 Describe the basic principles of personal and corporate taxation</b>		
2.2.1 Describe the basic principles of personal taxation of income and capital gains.		
2.2.2 Describe the basic principles of company taxation.© Institute and Faculty of Actuaries 3		

2.2.3 Explain the different systems of company taxation from the points of view of an individual shareholder and the company.		
2.2.4 Explain why investment funds, including private equity funds, might locate offshore if they obtain their funds from investors in a variety of jurisdictions.		
2.2.5 Outline the basic principles of double taxation relief.		
<b>2.3 Demonstrate a knowledge and understanding of the characteristics of the principal forms of financial instrument issued or used by companies and the ways in which they may be issued.</b>		
2.3.1 Outline for a private company: <ul style="list-style-type: none"> <li>the reasons they may have for seeking a quotation on the stock exchange.</li> <li>how shares are issued and traded.</li> <li>the advantages and disadvantages for their remaining as a private company compared with becoming a publicly quoted company.</li> </ul>		
2.3.2 Describe the characteristics of the following: <ul style="list-style-type: none"> <li>Debenture stocks</li> <li>Unsecured loan stocks</li> <li>Eurobonds</li> <li>Preference shares</li> <li>Ordinary shares</li> <li>Convertible unsecured loan stocks</li> <li>Convertible preference shares</li> <li>Contingent convertibles</li> <li>Floating rate notes</li> <li>Subordinated debt</li> <li>Asset-backed securities</li> <li>Options issued by companies.</li> </ul>		
2.3.3 Describe the characteristics and possible uses by a non-financial company of: <ul style="list-style-type: none"> <li>financial futures.</li> <li>options.</li> <li>interest rate and currency swaps.</li> </ul>		
2.3.4 Outline the following methods of obtaining a quotation for securities: Offer for sale Offer for sale by tender Offer for subscription Placing Introduction.		
2.3.5 Describe a rights issue to existing shareholders.		

2.3.6 Describe the role of underwriting in the issue of securities.		
<b>2.4 Discuss the factors to be considered by a company when deciding on its capital structure and dividend policy.</b>		
2.4.1 Describe the effect that the capital structure used by a company will have on the market valuation of the company.		
2.4.2 Describe the effect of taxation on the capital structure used by a company.		
2.4.3 Discuss the principal factors that a company should consider in setting dividend policy.		
2.4.4 Discuss alternative ways of distributing profits, such as buybacks.		
2.4.5 Discuss the effect that the dividend policy will have on the market valuation of a company.		
<b>2.5 Discuss how and why companies grow, how and why they may wish to divest and the different ways of company restructuring..</b>		
2.5.1 Describe why businesses want to grow larger, how companies achieve internal growth and explain the relationship between growth and profitability.		
2.5.2 Describe the constraints on a firm's growth.		
2.5.3 Explain why a company may wish to divest subsidiaries or business units		
<b>2.6 Outline the motives for mergers and acquisitions.</b>		
2.6.1 Describe the characteristics of a merger.		
2.6.2 Discuss methods of evaluating a target company.		
2.6.3 Discuss the steps that a buyer will usually take in a leveraged buyout.		
<b>3 Evaluating projects (15%)</b>		
3.1 Discuss how a company's cost of capital interacts with the nature of the investment projects it undertakes.		

3.1.1 Define what is meant by a company's cost of capital.		
3.1.2 Describe how to calculate a company's weighted average cost of capital.		
3.1.3 Discuss the principal methods that may be used to determine the viability of a capital project.		
3.1.4 Carry out cash flow projections and techniques to estimate cashflows.		
3.1.5 Describe methods commonly used to evaluate risky investments including simulation and certainty equivalents.		
3.1.6 Discuss the issues in establishing the required rate of return for a capital project.		
3.1.7 Discuss the factors underlying the choice of discount rate within project assessment, including: <ul style="list-style-type: none"> <li>the assumptions and limitations in the use of the weighted average cost of capital.</li> <li>the allowance for leverage.</li> <li>the allowance for risk.</li> </ul>		
3.1.8 Discuss the methods that may be used for identifying the risks that may be present for different types of project.		
3.1.9 Discuss suitable techniques for ascertaining the probability of occurrence of different risks over varying timescales and the financial impact of occurrence.		
3.1.10 Discuss suitable techniques for ascertaining the distribution of the possible financial outcomes of a capital project.		
<b><u>4. Constructing and interpreting company accounts (40%)</u></b>		
4.1 Describe the basic construction of accounts of different types and the role and principal features of the accounts of a company.		
4.1.1 Explain why companies are required to produce annual reports and accounts.		
4.1.2 Explain the value of financial reporting on environmental, social and economic sustainability.		
4.1.3 Describe alternatives to traditional financial reporting.		



4.1.4 Explain the fundamental accounting concepts that should be adopted in the drawing up of company accounts.		
4.1.5 Explain the purpose of: <ul style="list-style-type: none"> <li>• a statement of financial position.</li> <li>• a statement of comprehensive income.</li> <li>• a cash flow statement.</li> <li>• the notes to the accounts.</li> </ul>		
4.1.6 Construct simple statements of financial position and statements of profit or loss.		
4.1.7 Explain cash flow statements.		
4.1.8 Describe the structure and content of insurance company accounts.		
4.1.9 Describe the structure and content of banking company accounts.		
4.1.10 Explain what is meant by the terms subsidiary company and associated company.		
4.1.11 Explain the purpose of consolidated accounts		
4.1.12 Explain how goodwill may arise on the consolidation of group accounts.		
4.1.13 Explain how depreciation is treated in company accounts.		
4.1.14 Explain the function of the following accounts – share capital, other reserves and retained earnings.		
4.2 Assess the accounts of a company or a group of companies, including the limitations of such assessment.		
4.2.1 Calculate and explain priority percentages and gearing.		
4.2.2 Calculate and explain interest cover and asset cover for loan capital.		
4.2.3 Describe the possible effects of interest rate movements on a highly geared company.		

4.2.4 Calculate and explain price earnings ratio, dividend yield, dividend cover and Earnings Before Interest, Taxation, Depreciation and Amortisation (EBITDA).		
4.2.5 Explain net earnings per share.		
4.2.6 Calculate and explain accounting ratios that indicate: profitability. liquidity. efficiency.		
4.2.7 Discuss the working capital position of a company.		
4.2.8 Discuss the shortcomings of historical cost accounting.		
4.2.9 Discuss the limitations in the interpretation of company accounts.		
4.2.10 Discuss the ways that reported figures can be manipulated to create a false impression of a company's financial position.		
4.2.11 Describe the function of forecasts and budgets as sources of management information		
<p><b>Assessment</b></p> <p>Three-hour and fifteen-minute assessment using objective test questions and 'free form' answer questions. – <i>please confirm assessment method</i></p> <p><b><i>For students sitting University examinations in 2020 and 2021</i></b>  <i>If you undertook a University assessment which is a requirement of your program during the COVID-19 pandemic, please note the IFoA will not consider modules or results where the assessment period of that module/exam was over an extended time. For example, if your assessment period for a module or exam was 12-24 hours</i></p>		

**END**