

| Unit Title:            | Analysing financial statements and reports |
|------------------------|--|
| OCR unit number:       | 2  |
| Credit value:          | 7  |
| Level:                 | 4  |
| Guided learning hours: | 61   |
| Unit reference number: | D/504/1299                                 |

## Unit aim and purpose

By completing this unit the learner will be able to analyse financial statements and reports, understand the relationship between business financials and business strategy, and assess the financial performance of a business.

| Learning Outcomes   | Assessment Criteria  | Teaching content  |
|---|--|---|
| The Learner will:   | The Learner can:   | This may include:   |
| 1 Understand the<br>purpose of financial<br>statements and<br>reports | 1.1 Explain the background<br>and structure of financial<br>statements and reports   | <ul> <li>balance sheet</li> <li>profit and loss account</li> <li>income and expenditure account</li> <li>statement of cash flows</li> <li>directors' report</li> <li>notes to financial statements</li> </ul>   |
|   | 1.2 Explain the purpose of recording business transactions                           | <ul> <li>annual report</li> <li>fulfilling legal requirements</li> <li>providing information to<br/>management to make decisions</li> <li>producing accurate financial<br/>statements</li> <li>assisting auditing in tracing<br/>source documents</li> </ul>            |
|   | 1.3 Identify the different users<br>of financial statements and<br>why they are used | <ul> <li>source documents</li> <li>shareholders</li> <li>potential investors</li> <li>company executives</li> <li>creditors</li> <li>customers</li> <li>employees</li> <li>government</li> <li>general public</li> <li>pressure groups</li> <li>trade unions</li> </ul> |
|   | 1.4 Explain how the need for   | shareholders  |

| Lea | arning Outcomes   | Assessment Criteria   | Teaching content  |
|-----|---|---|---|
|     |   | financial information varies  | potential investors   |
|     | between different users<br>of financial statements  | company executives  |   |
|     |   |   | creditors   |
|     |   | customers   |   |
|     |   |   | employees   |
|     |   |   | government  |
|     |   |   | general public  |
|     |   |   | pressure groups   |
|     |   |   | trade unions  |
|     |   | 1.5 Explain the reporting cycle   | This may include:   |
|     |   | and the content of different types of accounts:                                     | <ul> <li>reporting cycle – journal, ledger<br/>accounts, trial balance and final</li> </ul>                                     |
|     |   | <ul> <li>Statutory accounts</li> </ul>  | accounts  |
|     |   | <ul> <li>Management accounts</li> </ul>   | <ul> <li>published accounts including<br/>balance sheet, profit and loss<br/>account and statement of cash<br/>flows</li> </ul> |
|     |   |   | <ul> <li>budgeting including cash budget<br/>and departmental /divisional<br/>account</li> </ul>                                |
| 2   | Understand the<br>relationship between<br>business financials<br>and business<br>strategy and<br>operations | 2.1 Explain how profits are used in a business                                      | This may include:   |
|     |   |   | distributed as dividend   |
|     |   |   | • to pay tax  |
|     |   |   | <ul> <li>retained as reserve</li> </ul>   |
|     |   |   | as internal source of finance   |
|     |   |   | <ul> <li>as a basis to evaluate the<br/>performance of an entity</li> </ul>   |
|     |   |   | <ul> <li>as a basis to evaluate the<br/>performance of the managers</li> </ul>  |
|     |   |   | <ul> <li>as incentive plan to award<br/>employees</li> </ul>  |
|     |   |   | Advantages, disadvantages   |
|     |   | 2.2 Analyse the influence of tax considerations in business strategy and operations | minimizing tax obligation   |
|     |   |   | <ul> <li>tax relief on the written down value of assets</li> </ul>  |
|     |   |   | impact on cash flow   |
|     |   |   | impact of change in tax rate  |
|     |   |   | introduction of new tax   |
|     |   |   | <ul> <li>corporation tax, income tax and<br/>VAT</li> </ul>   |
|     |   |   | environmental taxes   |

| Learning Outcomes  | Assessment Criteria  | Teaching content  |
|--|--|---|
| 3 Be able to assess<br>the financial<br>performance of a<br>given entity | <ul> <li>3.1 Identify, in relation to performance, the relevant information in:</li> <li>balance sheet (fixed assets and depreciation, stock, debtors and creditors)</li> <li>profit and loss</li> </ul>   | <ul> <li>This may include understanding the components, nature and meaning of each of the following terminology:</li> <li>net book value – cost of fixed assets and depreciation</li> <li>current assets</li> <li>current liabilities</li> </ul>  |
|  | <ul> <li>cash flow</li> <li>annual report</li> </ul>   | <ul> <li>long-term liabilities</li> <li>working capital</li> <li>net assets</li> <li>capital employed</li> <li>equity</li> <li>shareholders' fund</li> <li>gross profit</li> <li>cost of sales / cost of goods sold</li> <li>operating expenses</li> <li>net profit</li> <li>dividend</li> <li>retained profits/earnings</li> <li>cash flows from operating<br/>activities, investing activities and<br/>financing activities</li> <li>annual report</li> <li>five-year summary of performance</li> </ul> |
|  | 3.2 Evaluate the relevance of<br>using ratio analysis to<br>assess financial<br>performance of a given<br>entity   | <ul> <li>auditors' report</li> <li>the reasons for using ratio<br/>analysis</li> <li>the limitations of using ratio<br/>analysis</li> </ul>   |
|  | <ul> <li>3.3 Calculate simple standard ratios:</li> <li>Profitability (<i>GP</i>, <i>EBITDA</i>, <i>NP</i>, <i>ROA</i>, <i>ROCE</i>)</li> <li>Efficiency (<i>Cost ratios/overheads</i>, <i>turnover ratios</i>)</li> <li>Liquidity/capital structure, (<i>current ratio</i>, <i>quick/acid ratio</i>, <i>cost of capital</i>)</li> <li>Financial and stock market ratios (<i>EPS</i>, <i>P/E</i>, <i>market capitalisation</i>)</li> </ul> | <ul> <li>Profitability</li> <li>net profit margin</li> <li>gross profit margin</li> <li>mark- up</li> <li>return on assets</li> <li>return on capital employed</li> <li>return on equity</li> <li>earnings before interest, tax, depreciation and amortisation</li> <li>Efficiency</li> <li>expenses/overheads as a percentage to revenue</li> <li>stock turnover</li> </ul>  |

| Learning Outcomes | Assessment Criteria                                   | Teaching content  |
|-------------------|---|---|
|                   |   | debtor turnover   |
|                   |   | creditor turnover   |
|                   |   | Liquidity/capital structure,  |
|                   |   | current ratio   |
|                   |   | quick/acid ratio  |
|                   |   | cash ratio  |
|                   |   | gearing ratio   |
|                   |   | cost of capital   |
|                   |   | Financial and stock market ratios   |
|                   |   | earnings per share  |
|                   |   | price/earnings ratio  |
|                   |   | market capitalisation   |
|                   |   | dividend yield  |
|                   |   | dividend cover  |
|                   |   | interest cover  |
|                   | 3.4 Compare trends identified                         | This may include :  |
|                   | through analysis                                      | analysis over time  |
|                   |   | <ul> <li>comparison with similar<br/>companies</li> </ul>   |
|                   |   | comparison with industry average  |
|                   | 3.5 Draw conclusions on the                           | This may include:   |
|                   | financial performance of a given entity from analysis | making comments on the result of<br>comparison  |
|                   | and calculated values                                 | • identifying the weaknesses and/or strengthens of the entity   |
|                   |   | <ul> <li>making recommendations for<br/>future operations</li> </ul>  |
|                   |   | <ul> <li>non-monetary factors to consider<br/>when making evaluation</li> </ul>   |
|                   |   | <ul> <li>other financial information to<br/>consider in drawing the<br/>conclusions, i.e. company<br/>announcement and financial press</li> </ul> |
|                   |   | degree of risk  |

## Assessment

This unit is assessed by an OCR set and marked examination.

Sample assessment material is available on our website.

For further information regarding administration for this qualification, please refer to the OCR document '*Admin Guide: Vocational Qualifications'* (A850) on the OCR website <u>www.ocr.org.uk</u>.