

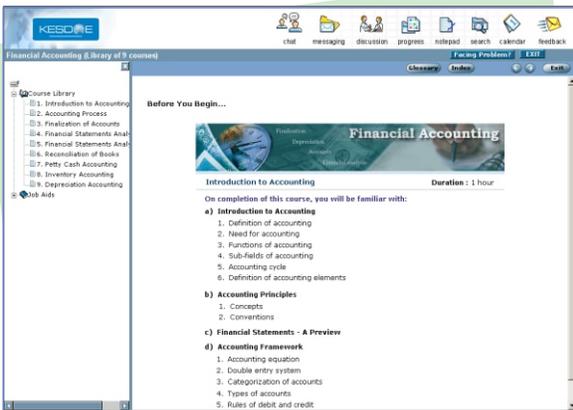
# Financial Accounting

A comprehensive and practical online guide for the basics of financial accounting

After completing this course you will be conversant with:

- Accounting Concepts
- Accounting Equation
- Rules of Accounting
- Recording the transactions
- Adjusting & Rectifying the books
- Preparation of Financial Statements
- Analyzing Financial Statements
- Reconciling the books

# Financial Accounting



## Course Level & Number of Courses

Basic & Intermediate Level

Library of 15 Courses

## Instructional Method

Dynamic, Interactive e-learning

## Recommended Background

Familiarity with basic financial concepts

## Target Audience

Every professional involved in the global financial services industry (as a provider, user, regulator or advisor of product/services, marketplace/exchange) would benefit from KESDEE's innovative solutions.

- Supervisory Agencies
- Central Banks
- Financial Institutions
- Commercial Banks
- Investment Banks
- Housing Societies/Thriffs
- Mutual Funds
- Brokerage Houses
- Stock Exchanges
- Derivatives Exchanges
- Insurance Companies
- Multinational Corporations
- Accountancy Firms
- Consultancy Firms
- Law Firms
- Rating Agencies
- Multi-lateral Financial Institutions
- Others

## Overview

Any organization that deals with money or money's worth needs to record every transaction that it enters into. The courses in this product give a complete understanding, right from scratch to preparation and analysis of financial statements. The product is supplemented with a number of interactive exercises, in accordance with the 'learn by doing' approach.

### The themes of this product are:

- Understand the Accounting Framework
- Understand the Accounting Process
- Understand the process of Finalization
- Understand the Financial Statement Analysis
- Understand Depreciation Accounting
- Understand Merchandise Accounting
- Reconciling Cash & Bank balances
- Get overall knowledge of Bookkeeping & Accountancy

## Library of 15 Courses

Time taken to complete each Course: Two - Three hours

### 1. Introduction to Accounting

- Meaning, Functions and Sub fields of Accounting
- Accounting Cycle
- Accounting Principles- Concepts & Conventions
- Accounting Equation
- Types of Accounts
- Rules of Debit & Credit

### 2. Accounting Process

- Analyzing transactions
- Recording transactions
- Posting to ledger
- Balancing the accounts
- Preparing Trial Balance

### 3. Finalization of Accounts

- Rectifying the erroneous entries
- Journalizing adjustment entries
- Preparing Adjusted Trial Balance
- Passing the closing or transfer entries
- Preparing financial statements

### 4. Financial Statement Analysis-I

- Categorization of ratios
- Various types of ratios including Liquidity Ratios, Solvency Ratios, Structure Ratios, Leverage Ratios, and Coverage Ratios.
- Significance of these ratios

### 5. Financial Statement Analysis-II

- Various other types of ratios including Profitability Ratios, Expense Ratios, Turnover Ratios, and Market Sensitivity Ratios.
- Decomposition of ROA and ROE with Dupont Analysis
- Limitations of ratio analysis

### 6. Reconciliation of Books

- What actually is Bank Reconciliation?
- Reasons for reconciling the books.
- Procedure or steps for reconciliation.

### 7. Petty Cash Accounting

- Petty cash and its purpose
- Writing petty cash book
- Types of petty cash book
- Control over petty cash

### 8. Inventory Accounting

- The basics of inventory
- Inventory accounting systems
- Inventory valuation methods
- Accounting for inventory
- Inventory and its impact on financial statements.

### 9. Depreciation Accounting

- The basic concepts of depreciation
- The methods of depreciation
- Accounting for depreciation
- Depreciation and its impact on cash flow and income tax

### 10. Long-Lived Assets - The Capitalization Decision

- The course explains the firm's decision to expense or capitalize the costs of acquiring Assets.
- Further this course discusses the impact of expensing or capitalizing decision on the firm's financial statements and ratios.
- The course also explains the treatment for intangible assets regarding capitalizing or expensing the costs and describes the circumstances when intangible assets are capitalized.

### 11. Analysis of Financing Liabilities

- The course provides a distinction between operating and trade debt related to operating and financing activities.
- It explains debt issuance (in particular zero coupon bond)/amortization effects on financial statements and financial ratios.
- Further, the course analyses the effect of issuance of a debt with equity features on financial statements and ratios.
- The course gives an insight into various disclosures related to financing liabilities.
- The course also elaborates the effect of changing interest rates on the market value of debt as well as on financial statements and ratios.
- Lastly, the course describes the concept of retiring debt and debt covenants from various perspectives.

## Library of 15 Courses

Time taken to complete each Course: Two - Three hours

### 12. Leases and Off-Balance-Sheet Debt

- The course explains the fundamentals of lease financing and focuses on various forms of off-balance-sheet financing.
- Further, it differentiates between operating and financial leases.
- It makes the user understand the impact of lease financing on accounting system of a concern and its ratios.
- The course also expounds the lease accounting calculations.
- Also, it describes various other forms of off-balance-sheet financing like sales receivables and take-or-pay contracts.

### 13. Analysis of Income Taxes

- Accounting policies adopted by a company (such as method of depreciation, valuation of inventories etc.) influences the financial statements and thereby the pre-tax income and the income tax payable. When the tax reporting and financial reporting differs, it leads to differences in income and deferred tax liabilities.
- The effect on income, deferred tax liability/assets, and various related issues are discussed in this course.

### 14. Financial Reporting Standards

- The course discusses the objective of financial reporting and the importance of financial standards in security analysis and valuation.
- The course explores the role of financial reporting standard-setting bodies worldwide and the International Financial Reporting Standards (IFRS) framework promulgated by one key body, the International Accounting Standards Board.
- The movement towards worldwide convergence of financial reporting standards is also introduced.
- Further, IFRS is compared with other alternative reporting systems.
- Finally, the course discusses the importance of monitoring developments in financial reporting standards

### 15. International Standards Convergence

- The course first explains the major international accounting standards for each asset and liability category on the balance sheet and the key differences from U.S. generally accepted accounting principles (GAAP).
- Then the course focuses on comparison of the major international accounting standards with U.S. GAAP with respect to major revenue and expense categories on the income statement.
- The course also discusses the major differences between international and U.S. GAAP accounting standards concerning the treatment of interest and dividends on the cash flow statement.
- Finally, the course explains the effect of differences between international and U.S. GAAP accounting standards on some commonly used financial ratios.

#### JOB AIDS

- Disclosures
- Measurement Tools
- Case Study

#### Calculators in Financial Accounting

1. Cash Flow Calculator
2. Corporate Performance – Dashboard
3. Ratio Calculator
4. Petty Cash Calculator
5. Bank Reconciliation Calculator

# Available Products

## KESDEE's Off-the-Shelf e-Learning Course Libraries

Product Name	No. of Courses
1. Asset Liability Management	Library of 28 Courses
2. Liquidity Management and Contingency Funding Plan	Library of 14 Courses
3. Financial Institution Analysis - CAMELS Approach	Library of 08 Courses
4. Financial Mathematics	Library of 07 Courses
5. Global Banking Supervision	Library of 15 Courses
6. Capital Adequacy Planning (Basel I)	Library of 07 Courses
7. Basel-II-University	Library of 63 Courses
8. Operational Risk Management – Basel II	Library of 09 Courses
9. Futures and Forwards	Library of 07 Courses
10. Swaps	Library of 07 Courses
11. Options	Library of 10 Courses
12. Market Risk - Basic	Library of 08 Courses
13. Market Risk - Intermediate	Library of 08 Courses
14. Market Risk - Advanced	Library of 04 Courses
15. Value at Risk	Library of 16 Courses
16. Credit Analysis	Library of 13 Courses
17. Credit Ratings	Library of 03 Courses
18. Counter party Credit Risk	Library of 09 Courses
19. Credit Risk Modeling	Library of 06 Courses
20. Credit Derivatives	Library of 23 Courses
21. Operational Risk Management	Library of 21 Courses
22. Asset Securitization	Library of 28 Courses
23. Asset Liability Management for Insurance Companies	Library of 29 Courses
24. Anti-Money Laundering	Library of 06 Courses
25. Financial Privacy	Library of 06 Courses
26. Corporate Governance	Library of 09 Courses
27. Sarbanes-Oxley Act	Library of 12 Courses
28. Governance, Risk and Compliance	Library of 07 Courses
29. Money Markets	Library of 09 Courses
30. Fixed Income Markets	Library of 17 Courses
31. Equity Markets	Library of 10 Courses
32. Foreign Exchange Markets	Library of 09 Courses
33. Commodity and Energy Markets	Library of 03 Courses
34. CTM - Foreign Exchange Management	Library of 07 Courses
35. CTM - Treasury Analytics	Library of 05 Courses
36. CTM - Interest Rate Risk Management	Library of 04 Courses
37. CTM - Funding and Investments	Library of 05 Courses
38. CTM - Implementation	Library of 04 Courses
39. CTM - Case Studies	Library of 05 Courses
40. CTM - Trading Operation Controls	Library of 04 Courses
41. Understanding Financial Statements	Library of 06 Courses
42. Budgeting	Library of 05 Courses
43. Management Accounting	Library of 07 Courses
44. Financial Accounting	Library of 15 Courses
45. Mutual Funds	Library of 10 Courses
46. Financial Planning	Library of 09 Courses
47. UCP600	Library of 07 Courses
48. International Trade Services	Library of 09 Courses
49. BBM - Deposits	Library of 04 Courses
50. BBM - Advances	Library of 07 Courses

# Available Products

## KESDEE's Off-the-Shelf e-Learning Course Libraries

Product Name	No. of Courses
51. BBM - Marketing	Library of 03 Courses
52. BBM - Payment and Settlement System	Library of 02 Courses
53. BBM - Foreign Exchange Operations	Library of 03 Courses
54. BBM - Trade Finance	Library of 02 Courses
55. BBM - Book Keeping and accounting	Library of 03 Courses
56. BBM - Ancillary Services	Library of 02 Courses
57. BBM - Risk Management	Library of 03 Courses
58. BBM - Technology and Security	Library of 04 Courses
59. BBM - HRM and CSR	Library of 02 Courses
60. BBM - Retail Banking	Library of 03 Courses
61. Introduction to Bank Lending Environment	Library of 07 Courses
62. Basics of Banking	Library of 10 Courses
63. Flotation	Library of 04 Courses
64. Project Valuation	Library of 03 Courses

\* CTM: Corporate Treasury Management

\* BBM: Bank Branch Management

### Certification Tutorials

1. ePRM Coach	Library of 69 Courses
2. Associate ePRM Coach	Library of 36 Courses
3. eFRM Coach	Library of 61 Courses
4. eCoach for the CFA® Program	Library of 76 Courses

### Upcoming Products

KESDEE has the required technology platform to respond to clients training requirements in the banking and financial services industry. We offer several solutions, each developed with the guidance of credible experts. Given below are few of the forthcoming products:

- Agricultural Finance



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