

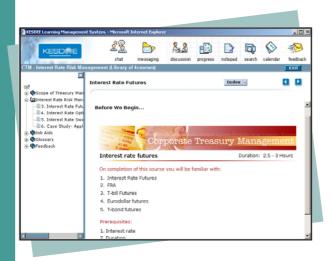
e-learning and reference solutions for the global finance professional

# **CTM - Funding and Investments**

## After completing this course you will be conversant with:

- Short-term and long-term financing needs of corporates
- Role of money markets and capital markets
- Portfolio management and performance measurement





## **Overview**

The short-term and long-term financing needs and methods that cater to funding and investments of a corporate through money and capital markets form the focus of this course group. An overall view of managing corporate risk exposure at a portfolio level is also provided.

### **Course Level & Number of Courses**

Intermediate Level Library of 7 Courses

#### **Instructional Method**

Dynamic, Interactive e-learning

#### **Recommended Background**

Familiarity with basic financial concepts

For more information, please visit:

www.kesdee.com

## **Library of 7 Courses**

#### Time taken to complete each Course: Two - Three hours

#### 1. Treasury Management - Scope and Importance

- What is Treasury Management?
- Structure of Treasury Management
- Functions of Treasurer and Controller

#### 2. Overview of Risk Management

- · Concept of Risk
- Risk Management Process
- Determination of Business Objectives
- . Identification of Risks
- Measurement of Risk

## 3. Short-term Financing

- Working Capital Concepts
- Working Capital Issues
- Working Capital Cycle
- Aggressive and Conservative Approach
- Sources of Short-Term Financing

#### 4. Long-Term Financing

- Considerations of Issuers and Investors
- · Sources of Long-term Finance

Merits and Demerits of:

- Retained Earnings
- Equity Capital
- Preference Capital
- Debenture Capital
- Term Loans

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## **Library of 7 Courses**

#### 5. Money Markets

- Money Market
- Money Market Instruments
- Coupon Bearing Instruments
- Discount Instruments
- Risks involved in Money Market

#### 6. Capital Markets

- Capital Markets
- Funding and Investing
- Debt and Equity
- Factors Affecting Capital Markets

## 7. Portfolio Management

- Portfolio Risk and Return
- Capital Allocation
- Optimal Portfolio
- Modern Portfolio Theory
- Performance Measurement

#### **JOB AIDS**

- Measurement Tools
- Disclosures
- Scope and Structure of FX and Derivatives Markets
- Global Best Practices
- Policy Templates
- Regulations

For more information, please visit:

### **Calculators in Funding and Investments - Treasury Management**

- 1. American / European Quotes
- 2. Spot Cross Rates
- 3. Calculating Forward Rate
- 4. Forward Cross Rates
- 5. Pricing Currency Futures Continuous Compounding
- 6. Pricing Currency Futures Daily Basis
- 7. Valuation of Generic Currency Swaps
- 8. NPV of Currency Cash Flow in a Swap
- 9. Options strategies (Excel)
- Operating Exposure
- 11. Current / Non-current Method
- 12. Monetary/Non-monetary Method
- 13. Temporal Method
- 14. Current Rate Method
- 15. Money Market Hedge
- 16. Forward Market Hedge
- 17. Break Forward
- 18. Range Forward
- 19. Participate Forward
- 20. Duration
- 21. Duration of Portfolio
- 22. Convexity
- 23. BPV of a Bond
- 24. BPV of a Portfolio
- 25. BPV of a Forward Rate Agreement
- 26. BPV of a Coupon Paying Bond
- 27. Yield Curve Interpolation
- 28. Calculation of FRA settlement
- 29. Pricing T-Bond futures contract
- 30. Options on Futures
- 31. Options on LIBOR
- 32. Swaptions
- 33. Pricing interest rate swap
- 34. Confidence Level for a given Standard Deviation
- 35. Standard Deviation for a given Confidence Level
- 36. VaR Moving from one Confidence Level to Another (required period and Confidence level)
- 37. VaR Variance Covariance Method
- 38. Value at Risk for Different Weights
- 39. Calculation of discount and price bill of exchange
- 40. Price of a Discount Instrument
- 41. Price of a Commercial Paper
- 42. Money Market yield / Cash Price of CD
- 43. Yield Bill of Exchange
- 44. Portfolio Risk and Return (when covariance and returns of assets NOT given)
- 45. Portfolio Risk and Return (when covariance and returns of assets is given)

For more information, please visit:

## TARGET AUDIENCE

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## AVAILABLE PRODUCTS

Product Name	No. of Courses
Asset Liability Management	Library of 28 Courses
<ol><li>Liquidity Management and Contingency Funding Plan</li></ol>	Library of 14 Courses
3. Financial Institution Analysis - CAMELS Approach	Library of 8 Courses
4. Financial Mathematics	Library of 7 Courses
5. Global Banking Supervision	Library of 15 Courses
6. Capital Adequacy Planning (Basel I)	Library of 7 Courses
7. Basel II-New Capital Accord	Library of 8 Courses
8. Basel II-University	Library of 63 Courses
9. Sarbanes-Oxley Act	Library of 12 courses
10. Futures & Forwards	Library of 7 Courses
11. Swaps	Library of 7 Courses
12. Options	Library of 10 Courses
13. Market Risk (Basic Level)	Library of 8 Courses
14. Market Risk (Intermediate Level)	Library of 8 Courses
15. Market Risk (Advanced Level)	Library of 4 Courses
16. Value at Risk	Library of 16 Courses
17. Credit Analysis	Library of 13 Courses
18. Credit Ratings	Library of 3 Courses
19. Counterparty Credit Risk	Library of 9 Courses
20. Credit Risk Modeling	Library of 6 Courses
21. Credit Derivatives	Library of 23 Courses
22. Operational Risk Management	Library of 21 Courses
23. Asset Securitization	Library of 28 Courses
24. Asset Liability Management for Insurance Companies	Library of 29 Courses
25. Anti-Money Laundering	Library of 6 Courses
26. Financial Privacy	Library of 6 Courses
27. Corporate Governance	Library of 9 Courses
28. Money Markets	Library of 9 Courses
29. Fixed Income Markets	Library of 17 Courses
30. Equity Markets	Library of 10 Courses
31. Foreign Exchange Markets	Library of 9 Courses
32. Foreign Exchange Management	Library of 7 Courses
33. Treasury Analytics	Library of 5 Courses
34. Interest Rate Risk Management	Library of 4 Courses
35. Funding and Investments	Library of 5 Courses
36. Implementation - Treasury Management	Library of 4 Courses
37. Case Studies - Treasury Management	Library of 5 Courses
38. Understanding Financial Statements	Library of 2 Courses
39. Budgeting	Library of 5 Courses
40. Management Accounting	Library of 7 Courses
41. Financial Accounting	Library of 9 Courses
42. ePRM Coach	Library of 53 Courses
43. eFRM Coach	Library of 60 Courses

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## **UPCOMING PRODUCTS**

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

- Detailed Courses on Bank Branch Management
- Mutual Funds
- Financial Planning
- Trade Finance

For more information, please visit:

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