

# Market Risk: Intermediate Level

An e-learning product that covers some critical concepts in Market Risk

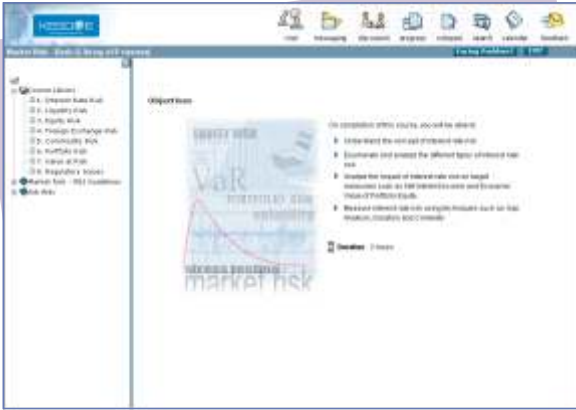
This product is available in three levels viz., Basic, Intermediate and Advanced.

*The Intermediate Level covers:*

- Several important topics in the industry such as Back Testing and Stress Testing that are presented with practical examples in an engaging and interactive fashion
- A comprehensive annual survey on Value at Risk methodologies (assumptions, choice of models and the amount/type of exposure) used by leading financial institutions worldwide



# Market Risk: Intermediate Level



## Course Level & Number of Courses

Intermediate Level  
Library of 8 Courses

## Instructional Method

Dynamic, Interactive e-learning

## Recommended Background

Familiarity with basic financial concepts

## Overview

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- A comprehensive annual survey on Value at Risk methodologies (assumptions, choice of models and the amount/type of exposure) used by leading financial institutions

Worldwide

## 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

## The themes of this product are:

- Evaluate cash flows at various points in time
- Gain an insight into basic financial measures such as current yield, yield-to-maturity, and total return analysis
- Analyze the mechanics of bond pricing and issues involved therein
- Understand the concepts of volatility and correlation in financial asset prices

# Market Risk: Intermediate Level

## Library of 8 Courses

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

### 1. Emerging Market Risk

- Objectives
- Introduction
- Emerging Market Risks
- Measuring Emerging Market Risk
- Supervision in Emerging Market

### 2. Market Risk Models

- Objectives
- Introduction
- Parametric Models
- Historical Simulation Models
- Monte Carlo Simulation Models
- Value at Risk Implementation

### 3. Stress Testing

- Objectives
- Need for Stress Testing
- Incorporating into Market Risk Models
- Implementation
- Evaluating Stress Tests

### 4. Supervisory Requirements

- Objectives
- Introduction
- Backtesting
- Supervision

### 5. Risk Management Systems

- Objectives
- Choosing a Risk Solution
- Algorithmics
- RiskMetrics
- Askari
- SunGard Trading and Risk Systems
- Financial Engineering Associates

### 6. Case Study – Orange County

- Objectives
- History
- Crisis
- Analyzing through Measures

### 7. Case Study – Barings Bank

- Objectives
- Kobe Earthquake and its Fallout
- Trading Mechanics
- Applications of Value at Risk

### 8. Case Study – Metallgesellschaft

- Objectives
- Introduction
- Hedging Alternatives
- Analysis of MGRM's Methods
- Lessons Learnt

#### JOB AIDS

- Measurement Tools
- Disclosures
- Global Best Practices
- Benchmarking Data
- Policy Templates

#### Calculators in Market Risk: Basic Level

1. Undiversified and Diversified VaR
2. VaR of an Equity
3. VaR of an FRA
4. Variance Covariance

# 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 02 Courses
42. Budgeting	Library of 05 Courses
43. Management Accounting	Library of 07 Courses
44. Financial Accounting	Library of 09 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 02 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 creditable experts. Given below are few of the forthcoming products:

- Agricultural Finance



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