

Fixed Income Markets

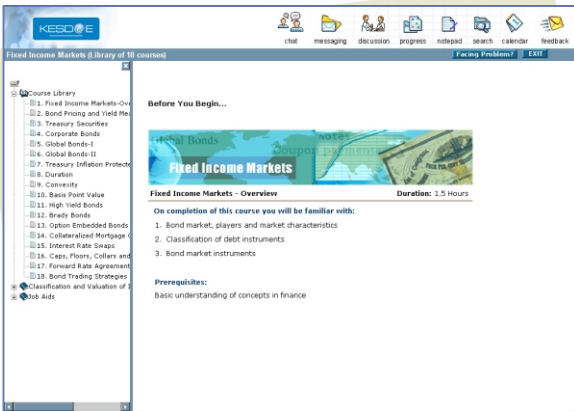
The single-best resource for understanding and participating
in Fixed Income Markets

After completing this course, you will be conversant with:

- Types and Features of Fixed-Income Securities
- Bond Mathematics
- Characteristics of Various Global Bonds
- Collateralized Mortgage Obligations
- Fixed Income Derivatives
- Various Trading Strategies



Fixed Income Markets



Course Level & Number of Courses

Intermediate Level
Library of 18 Courses

Instructional Method

Dynamic, Interactive e-learning

Recommended Background

Familiarity with basic financial concepts

Overview

This product deals comprehensively with Global Bond Markets- government and corporate, domestic and Euro, straight and option-embedded. Together with courses from Money Markets / Derivatives course libraries, delegates have opportunities to analyze products, pricing, trading and hedging strategies in Fixed Income Markets.

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

Highlights

- Structure of fixed income markets and how they function
- Practical demonstration of bond pricing mechanism
- Key features of fixed income derivatives including examples and calculations
- Various analytical techniques for measuring fixed income risks
- Trading and hedging in bond markets

Fixed Income Markets

Library of 18 Courses

Time taken to complete each Course: Two - Three hours

1. Fixed Income Markets - Overview

- Characteristics of fixed income markets
- Various instruments and their classification

2. Bond Pricing and Yield Measures

- Types of bonds and their pricing
- Various yield measures

3. Treasury Securities

- Market terminology
- Pricing Treasury notes and bonds

4. Corporate Bonds

- Corporate bonds market terminology
- Pricing
- Role of Credit ratings

5. Global Bonds-I

- Australian, Canadian, French, German, and Irish governments bonds and their markets
- Characteristics and market practices in the above markets
- Risks involved in the markets

6. Global Bonds-II

- Italian, Spanish, Swiss, U.K and Japanese governments bonds and their markets
- Characteristics and market practices in the above markets
- Risks involved in the markets

7. Treasury Inflation Protected Securities (TIPS)

- How do treasury inflation protected securities work
- Risks of investing in TIPS
- Managing TIPS portfolio
- Implication of TIPS on income tax

8. Duration

- Basics of duration and modified duration
- Computation of duration for various types of instruments

9. Convexity

- Basics of convexity
- Calculation of convexity for portfolios
- Positive and negative convexities and their role

10. Basis Point Value

- The relationship between BPV, duration and convexity
- Calculating methodologies of BPV for on and off balance sheet items

11. High Yield Bonds

- Definition of high yield bonds
- Risks involved in them

12. Brady Bonds

- Brady bond markets terminology
- Pricing of Brady bonds.
- Risks associated with Brady bonds and their hedging

13. Option Embedded Bonds

- Callable and puttable bonds
- Valuation
- Convertible bonds and their valuation

14. Collateralised Mortgage Obligations

- Various types of CMOs and their structures
- Risks inherent in CMOs
- Legal and regulatory aspects of CMOs

15. Interest Rate Swaps

- Importance of interest rate risk
- Pricing and valuation of interest rate swaps
- Variants in interest rate swaps
- Swaptions

16. Caps, Floors, Collars and Captions

- Interest rate Caps
- Floors
- Collars
- Captions

17. Forward Rate Agreements

- Trading mechanics of
- FRAs
- Trading and arbitrage strategies using FRAs

18. Bond Trading Strategies

- Bond trading mechanics
- Bond stripping
- Relative value trade

A set of 1 interactive Job Aid

- Measurement Tools

Calculators in Fixed Income Markets

1. Calculation of FRA settlement
2. Duration
3. Duration of Portfolio
4. Options strategies
5. Options on LIBOR
6. Options on Futures
7. Future and Forward
8. Dirty Price/ Clean Price
9. Option Free Bond
10. Yield to Maturity
11. Yield to Call
12. Time value of money
13. BPV of a Coupon Paying Bond
14. Convexity
15. BPV of a Bond
16. BPV of a Portfolio
17. BPV of a Forward Rate Agreement
18. Zero Coupon Rate
19. Pass Through Structure
20. Pay Through Structure
21. Conversion of prepayment rates

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. Understanding Financial Statements	Library of 02 Courses
41. Budgeting	Library of 05 Courses
42. Management Accounting	Library of 07 Courses
43. Financial Accounting	Library of 09 Courses
44. Mutual Funds	Library of 10 Courses
45. Financial Planning	Library of 09 Courses
46. UCP600	Library of 07 Courses
47. International Trade Services	Library of 09 Courses
48. BBM - Deposits	Library of 04 Courses
49. BBM - Advances	Library of 07 Courses
50. BBM - Marketing	Library of 03 Courses

Available Products

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

Product Name	No. of Courses
51. BBM - Payment and Settlement System	Library of 02 Courses
52. BBM - Foreign Exchange Operations	Library of 03 Courses
53. BBM - Trade Finance	Library of 02 Courses
54. BBM - Book Keeping and accounting	Library of 03 Courses
55. BBM - Ancillary Services	Library of 02 Courses
56. BBM - Risk Management	Library of 03 Courses
57. BBM - Technology and Security	Library of 02 Courses
58. BBM - HRM and CSR	Library of 02 Courses
59. BBM - Retail Banking	Library of 03 Courses
60. Introduction to Bank Lending Environment	Library of 07 Courses
61. Basics of Banking	Library of 10 Courses
62. Flotation	Library of 04 Courses
63. Project Valuation	Library of 03 Courses
64. Trading Operation Controls	Library of 04 Courses
65. Economics	Library of 16 Courses
66. Estate Planning	Library of 04 Courses
67. Global Economic Crisis - Liquidity Management	Library of 07 Courses
68. Brokerage Operations	Library of 01 Course
69. Risk Analysis	Library of 05 Courses

* CTM: Corporate Treasury Management

* BBM: Bank Branch Management

Certification Tutorials

1. ePRM Coach	Library of 68 Courses
2. Associate ePRM Coach	Library of 36 Courses
3. eFRM Coach for FRM Part I Exam	Library of 37 Courses
4. eCoach for the CFA® Level I 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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