

A comprehensive e-learning product covering the concepts, procedures, market participants, and various statutes that govern the process & participants

### After completing this course, you will be able to understand:

- Accounting and control considerations
- Why deals are structured in certain ways
- The importance of risk management and control matters
- The impact of E-commerce on credit derivatives trading
- Taxation issues arising from credit derivatives
- Regulatory risks surrounding credit derivatives transactions



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## **Overview**

The development of credit derivatives is a logical extension of two significant developments: securitization, and derivatives. Credit derivatives are contracts that transfer an asset's risk and return from one counterparty to another without transferring ownership of the underlying asset. The choice of the contract depends upon the goals a financial institution is looking to achieve. The global market for credit derivatives is still quite small compared with other derivatives markets, but it is growing rapidly. A number of impediments could slow the growth of this market, most of which revolve around the complexity involved in pricing and documenting these transactions.

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

Advanced Level Library of 23 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/Thrifts
- 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:

- Fundamentals of Credit Derivatives
- Analysis of complex issues and different applications
- Global perspective of Credit Derivatives to financial institutions, central banks and regulatory agencies

### **Library of 23 Courses**

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

# 1. Overview to Credit Derivatives Objectives

- Introduction
- Types
- Applications
- Other Issues

#### 2. Credit Risk

- Objectives
- Introduction
- Measuring Credit Risk
- Managing Credit Risk
- Credit Pricing
- Models for Credit Risk
- Application of Credit Derivatives

### 3. Credit Rating Dynamics

- Objectives
- Introduction
- Approaches

### 4. Emerging Markets

- Objectives
- Introduction
- Why Credit Derivatives
- Risks
- Credit Derivatives Structures
- Total Return Products
- Credit Default Risk Products
- Credit Spread Risk Products
- Structured Notes
- Convertibility Products

### 5. Classic Credit Derivatives

- Objectives
- Introduction
- Credit Guarantees
- Revolving Credit
- Repos
- Asset Swaps

### 6. Total Return Swaps

- Objectives
- Basics
- Benefits
- Usage

### 7. Structured Notes

- Objectives
- Credit Linked Notes
- Structured Notes
- Types

### 8. Repackaged Notes

- Objectives
- Concepts
- Repackaging Vehicles
- Repackaging Strategies

# 9. Credit Portfolio Securitization Structures

- Objectives
- Introduction
- CLOs and CBOs
- Key Areas of Risk
- Other issues

#### 10. Case Studies for CPSS

- Objectives
- Rose
- Nations Bank Commercial Loan Master Trust
- CORE
- Glacier
- Bistro
- Eisberg Finance Ltd.
- C Star

#### 11. Credit Default Swaps

- Objectives
- Introduction
- Main Features
- Pricing Credit Default Swaps
- Uses of Credit Swaps
- Types of Credit Default Swaps
- Disadvantages of Credit Swaps

### 12. Case Studies for Credit Default Swaps

- Objectives
- Bank Synthetic Securitization
- Single Name Credit Risk Transfer
- H.K Synthetic Deal
- The Fourth Promise Securitization Programme

### 13. Credit Spread Options

- Objectives
- Basics
- Credit Spread Puts
- Credit Spread Calls
- Credit Spread Collars
- Credit Spread Forwards

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### 14. Bank and Institutional Applications

- Objectives
- Introduction
- Credit Portfolio Management through Credit Derivatives
- Examples
- Portfolio Credit Default Swaps
- BISTRO (Broad Index Secured Trust Offering)

### 15. Investor Applications

- Objectives
- Introduction
- Investor Applications
- Examples

### 16. Corporate Applications

- Objectives
- Introduction
- Main Applications of Credit Derivatives
- Present Users of Credit Derivatives

### 17. Pricing Credit Derivative Instruments

- Objectives
- Introduction
- Pricing Default Swaps
- Asset Swap Approach
- Pricing Credit Spread Options

### 18. Risks Involved In Credit Derivatives

- Objectives
- Introduction
- Credit Derivatives Risks
- Various Risks- an in-depth Look
- Risk Management Principles
- Interactive Game

### 19. Documentation Objectives

- Introduction
- ISDA® Master Agreement
- Credit Definitions
- Some more definitions
- Documentation for different transactions

#### 20. Regulations

- Objectives
- Introduction
- Unfunded Credit Derivatives
- Funded Credit Derivatives
- Mismatches
- Banking and Trading Book
- The New Capital Adequacy
- International Bank Regulations

### 21. Legal Issues

- Objectives
- Introduction
- General Legal Issues
- Documentation
- Confidentiality
- Netting
- Gaming
- Securities and Insider Dealing

### 22. Accounting

- Objectives
- General Principles
- Accounting for Credit Derivatives
- Example-Total Return Swaps
- Example-Credit Default Swap

### 23. Taxation

- Objectives
- Total Return Swaps
- Default Swaps
- Credit Linked Notes % Spread Options

### JOB AIDS

- Financial Calculators
- Disclosures
- Regulations
- Global Best Practices
- Policy Templates
- Credit Derivatives Benchmarking Data

# Calculators in Counterparty Credit Risk

- 1. Enhancing return on Regulatory Capital
- 2. Credit Spread Options
- 3. Total Return Swaps
- 4. Option Pricing Model
- 5. Asset Swap approach to pricing
- 6. Pricing default swap using term structure

**Product Name** 

41. Budgeting

46. UCP600

44. Mutual Funds

42. Management Accounting

47. International Trade Services

43. Financial Accounting

45. Financial Planning

## **Available Products**

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

No. of Courses

Library of 05 Courses

Library of 07 Courses

Library of 09 Courses

Library of 10 Courses

Library of 09 Courses

Library of 07 Courses

Library of 09 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

# **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

<sup>\*</sup> CTM: Corporate Treasury Management

### **Certification Tutorials**

Library of 68 Courses
Library of 36 Courses
Library of 37 Courses
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



<sup>\*</sup> BBM: Bank Branch Management