

value added features

- Dynamic and Interactive e-Learning
- Available on Internet and Intranet
- Cost Effective and Integrated Solutions
- Focused on Banking, Finance, Accounting, Insurance and Risk Management

**World's Most Comprehensive
Financial e-Learning Library**
2100 hours of e-learning in over 750 courses

- Bank Balance Sheet Management
- Core Financial Concepts
- Banking Regulations, Basel I & Basel II
- Derivatives
- Market Risk Management
- Credit Risk Management
- Operational Risk Management
- Structured Finance
- Insurance
- Operations and Compliance
- Global Financial Markets
- Corporate Treasury Management
- Finance & Accounting
- Financial Planning and Wealth Management
- International Trade
- Bank Branch Management
- Core Banking Concepts
- Flotation
- Corporate Finance

**More than 10,000 professionals
have benefited from our extensive
training solutions**

World-Class Job Aids:

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

Portfolio at a Glance

Our extensive portfolios of e-learning solutions can be 'mixed and matched' to come up with specific custom curriculum for Financial Institutions. Our solutions can also be supplemented with client specific content. Given below are the courses that constitute each portfolio.

I. Bank Balance Sheet Management

1. Asset Liability Management
2. Liquidity Management & Contingency Funding Plan
3. Financial Institution Analysis - CAMELS Approach

II. Core Financial Concepts

1. Financial Mathematics

III. Banking Regulations, Basel I & Basel II

1. Global Banking Supervision
2. Capital Adequacy Planning (BASEL I)
3. Basel II : University
4. Operational Risk Management Basel II

IV. Derivatives

1. Futures and Forwards
2. Swaps
3. Options

V. Market Risk Management

1. Market Risk - Basic
2. Market Risk - Intermediate
3. Market Risk - Advanced
4. Value at Risk

VI. Credit Risk Management

1. Credit Analysis
2. Credit Ratings
3. Counter party Credit Risk
4. Credit Risk Modeling
5. Credit Derivatives

VII. Operational Risk Management

1. Operational Risk Management
2. Operational Risk Management Basel II

VIII. Structured Finance

1. Asset Securitization
2. Credit Derivatives

IX. Insurance

1. Asset Liability Management for Insurance Companies
2. Asset Securitization

X. Operations and Compliance

1. Anti-Money Laundering
2. Financial Privacy
3. Corporate Governance
4. Sarbanes-Oxley Act
5. Governance, Risk and Compliance

XI. Global Financial Markets

1. Money Markets
2. Fixed Income Markets
3. Equity Markets
4. Foreign Exchange Markets
5. Commodity and Energy Markets
6. Trading Operation Controls

XII. Corporate Treasury Management

1. Foreign Exchange Management
2. Treasury Analytics
3. Interest Rate Risk Management
4. Funding and Investments
5. Implementation
6. Case Studies
7. Trading Operation Controls

XIII. Finance & Accounting

1. Understanding Financial Statements
2. Budgeting
3. Management Accounting
4. Financial Accounting

XIV. Financial Planning and Wealth Management

1. Mutual Funds
2. Financial Planning

XV. International Trade

1. UCP600
2. International Trade Services

XVI. Bank Branch Management

1. Deposits
2. Advances
3. Marketing
4. Payment and Settlement System
5. Foreign Exchange Operations
6. Trade Finance
7. Book Keeping and accounting
8. Ancillary Services
9. Risk Management
10. Technology and Security
11. HRM and CSR
12. Retail Banking

XVII. Core Banking Concepts

1. Introduction to Bank Lending Environment
2. Basics of Banking

XVIII. Flotation

1. Flotation

XIX. Corporate Finance

1. Project Valuation
2. Economics

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About KESDEE

KESDEE is the world's largest financial e-Learning company. KESDEE's off-the-shelf catalog consists of 750 accredited e-Learning courses on various topics in Banking, Finance, Accounting, Insurance and Risk Management.

In addition, KESDEE offers eCoaches, the web-based tutorials for Certification Exams in Risk Management and Financial analysis (ePRM, eFRM, eCoach for the CFA® Program, Associate ePRM etc).

KESDEE's e-Learning solutions are relevant for the providers of financial services, as well as for users, regulators, advisors and educators of financial services.

Different Verticals:

KESDEE's e-Learning solutions are customized for the following verticals:

1. Banking and Financial Services Industry (BFSI)
2. Regulators of Financial Service
A few examples of KESDEE's clients:
 - a. Federal Reserve Board (FRB)
 - b. Office of Comptroller of Currency (OCC)
 - c. Federal Deposit Insurance Corporation (FDIC)
3. Large Corporations
4. Small and Medium Enterprises
5. Consultancy Firms
6. Software /Technology Companies
7. Educational Institutions
8. Associations for Banking, Accounting, Finance, Insurance, Risk Management etc.

Accreditation:

KESDEE's courses are accredited by prestigious certification agencies such as:

- Certified Financial Planner Board of Standards Inc. (CFP), USA
- The Institute of Certified Public Accountants of Singapore (ICPAS)
- The Institute of Certified Bankers (ICB)

The certifications for which KESDEE's e-learning courses have been accredited by ICB include:

1. CBT - Certified Bank Teller
 2. CCSR - Certified Customer Service Representative
 3. CCTS - Certified Corporate Trust Specialist
 4. CFMP - Certified Financial Marketing Professional
 5. CFSSP - Certified Financial Services Security Professional
 6. CLBB - Certified Lender Business Banker
 7. CPB - Certified Personal Banker
 8. CRCM - Certified Regulatory Compliance Manager
 9. CRSP - Certified Retirement Services Professional
 10. CSOP - Certified Securities Operations Professional
 11. CTFA - Certified Trust and Financial Advisor
 - a. FID - Fiduciary & Trust Activities
 - b. INV - Investment Management
 - c. FP - Financial Planning
- The Association of Certified Anti-Money Laundering Specialists® (ACAMS®)

For more details please visit: <http://www.kesdee.com/accreditation.jsp>

KESDEE's client list includes Federal Reserve Board, CitiGroup, Standard Chartered Bank, Fannie Mae, JPMorgan Chase, SunGard, Indian Bank, Maybank, Cognizant, and BearingPoint among others.

KESDEE is headquartered in San Diego, California with a state-of-the-art Development Center in Bangalore, India.

KESDEE's e-Learning solutions are also available in Spanish.

For more details on KESDEE, please visit: www.kesdee.com

e-Learning Solutions: The Development

Development Background

KESDEE has been invited to present instructor-led Training programs to the U.S. Federal Reserve Board, leading banks, regulatory / supervisory agencies and financial institutions worldwide

U.S. Federal Reserve Board

Executive development programs to senior regulators, policy makers and examiners of the U.S. Federal Reserve Board. Two, one-week programs were presented to the supervision and regulation staff of the Federal Reserve Board. A five-year project.

U.S. Department of Treasury / Office of Thrift Supervision

Thirty-five, one-week programs were presented to over 700 delegates on Advanced Capital Markets (Mortgage-backed Securities, Derivatives and Risk Management). A ten-year project.

Office of the Superintendent of Financial Institutions (OSFI), Canada

Completed a project to design, develop and present programs on ALM for Insurance and Asset Securitization.

All these instructor-led programs served as the catalyst for establishing KESDEE Inc.

For more information, please visit: <http://www.kesdee.com/development.jsp>

Development Center

KESDEE's state-of-the-art development center in Bangalore comprises of a talented 75-member team of Instructor Design Experts, Graphic Designers, Technical Professionals and incorporates the finest project management skills, superior process methodologies and infrastructure into every learning solution. We work with some of the world's best Subject Matter Experts in order to deliver content on cutting-edge topics in finance

Global Financial Training and Technology (GFTT)

GFTT, a division of KESDEE Inc, specializes in conducting seminars for financial practitioners worldwide. Across 40 countries, GFTT has conducted both in-house and public enrollment programs on Balance Sheet Management, Global Treasury Management, Capital Markets and Risk Management. Over 10,000 delegates have attended these programs.

For details visit www.gfft.com

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

KESDEE's off-the-shelf catalog consists of 750 accredited e-Learning courses organized into 65 course libraries spanning about 2100 hours of e-learning on various topics such as Banking, Finance, Accounting, Insurance, Risk Management and Investments.

A list of KESDEE's off-the-shelf course libraries is provided below:

Course Library 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 8 Courses
4. Financial Mathematics	Library of 8 Courses
5. Global Banking Supervision	Library of 15 Courses
6. Capital Adequacy Planning	Library of 7 Courses
7. Sarbanes-Oxley Act	Library of 12 Courses
8. Futures & Forwards	Library of 7 Courses
9. Swaps	Library of 7 Courses
10. Options	Library of 10 Courses
11. Market Risk (Basic Level)	Library of 8 Courses
12. Market Risk (Intermediate Level)	Library of 8 Courses
13. Market Risk (Advanced Level)	Library of 4 Courses
14. Value at Risk	Library of 16 Courses
15. Credit Analysis	Library of 13 Courses
16. Credit Ratings	Library of 3 Courses
17. Counterparty Credit Risk	Library of 9 Courses
18. Credit Risk Modeling	Library of 6 Courses
19. Credit Derivatives	Library of 23 Courses
20. Operational Risk Management	Library of 21 Courses
21. Asset Securitization	Library of 28 Courses
22. Asset Liability Management for Insurance Companies	Library of 29 Courses
23. Anti-Money Laundering	Library of 7 Courses
24. Financial Privacy	Library of 6 Courses
25. Corporate Governance	Library of 9 Courses
26. Money Markets	Library of 9 Courses
27. Fixed Income Markets	Library of 19 Courses
28. Equity Markets	Library of 10 Courses
29. Foreign Exchange Markets	Library of 9 Courses
30. *CTM - Foreign Exchange Management	Library of 7 Courses
31. *CTM - Treasury Analytics	Library of 5 Courses
32. *CTM - Interest Rate Risk Management	Library of 4 Courses
33. *CTM - Funding and Investments	Library of 5 Courses
34. *CTM - Implementation	Library of 4 Courses
35. *CTM - Case Studies	Library of 5 Courses
36. Understanding Financial Statements	Library of 6 Courses
37. Budgeting	Library of 5 Courses
38. Management Accounting	Library of 7 Courses
39. Financial Accounting	Library of 15 Courses
40. Basel II - University	Library of 63 Courses
41. Mutual Funds	Library of 9 Courses
42. Financial Planning	Library of 9 Courses
43. Bank Branch Management - Advances	Library of 7 Courses
44. Bank Branch Management - Ancillary Services	Library of 1 Course
45. Bank Branch Management - Accounting	Library of 3 Courses
46. Bank Branch Management - Deposits	Library of 4 Courses
47. Bank Branch Management - Foreign Exchange Operations	Library of 3 Courses
48. Bank Branch Management - Marketing	Library of 3 Courses
49. Bank Branch Management - Payment & Settlement System	Library of 2 Courses
50. Bank Branch Management - Risk Management	Library of 3 Courses

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

Course Library Name	No. of Courses
51. Bank Branch Management - Technology & Security	Library of 4 Courses
52. Bank Branch Management - Trade Finance	Library of 2 Courses
53. Bank Branch Management - HRM & CSR	Library of 2 Courses
54. Bank Branch Management - Retail Banking	Library of 3 Courses
55. Project Valuation	Library of 3 Courses
56. UCP 600	Library of 7 Courses
57. Governance, Risk & Compliance	Library of 7 Courses
58. Flotation	Library of 4 Courses
59. Trading Operation Controls	Library of 4 Courses
60. Commodity and Energy Markets	Library of 3 Courses
61. Introduction to Bank Lending Environment	Library of 7 Courses
62. Operational Risk management Basel - II	Library of 9 Courses
63. International Trade Services	Library of 9 Courses
64. Basics of Banking	Library of 13 Courses
65. Economics	Library of 16 Courses

* CTM: Corporate Treasury Management

Online Certification Tutorials

Presently, KESDEE offers the following comprehensive online tutorials:

01. ePRM Coach	Library of 68 Courses
02. eFRM Coach	Library of 61 Courses
03. Associate ePRM Coach	Library of 36 Courses
04. eCoach for the CFA® Program	Library of 76 Courses
05. DTIRM eCoach	Library of 71 Courses

Spanish Version

KESDEE has started translating all its 750 e-learning courses and certification tutorials in Spanish language. Currently, we have more than 300 courses available in Spanish.

KESDEE follows a rigorous protocol and quality assurance for this process.

Asset Liability Management

Set of 6 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulatory Database
- Global Best Practices
- Benchmarking Template
- Policy Templates

Introduction

Volatile global markets, proliferation of new financial products and changing regulatory environments have made Asset Liability Management (ALM) a critical function for banks and financial institutions today. It is therefore becoming increasingly important to define, measure, monitor and manage an institution's exposure to foreign exchange, interest rate and liquidity risks on a consistent basis.

After completing this course, you will be able to:

- Use ALM to meet regulatory/ solvency/ liquidity requirements
- Control and diversify risk
- Reduce mismatches
- Establish strategic directions
- Add value creation, Risk-adjusted Return on Capital (RAROC) and Capital Allocation

Library of 28 Courses

1. Scope of ALM	15. Duration IV
2. Objectives of ALM	16. Strategies for Internal Risk Management
3. Growing Relevance of ALM	17. Basis Point Value
4. A Nine-part Framework for ALM	18. Convexity
5. Strategies of ALM	19. Review of Statistical Concepts
6. Yield Curve Analysis	20. Value at Risk I
7. Interest Rate Gap Analysis I	21. Value at Risk II
8. Interest Rate Gap Analysis II	22. Application of Analytical Techniques
9. Interest Rate Gap Analysis III	23. AL Organization
10. Simulation and Scenario Analysis I	24. ALCO Meetings
11. Simulation and Scenario Analysis II	25. ALM Policies and Procedures
12. Duration I	26. Funds Transfer Pricing
13. Duration II	27. Funds Transfer Pricing Practices
14. Duration III	28. Audit of ALM

Quantitative Features:

KESDEE's e-Learning courses are provided with calculators and simulators, wherever necessary to demonstrate the concept with ease to the learners.

Clicking on the play button will enable the user to view the calculation

The screenshot displays the KESDEE Learning Management System interface. The main content area shows a calculator for Bond D3 with the following details:

Calculations for Bond D3: 5 year, 6% coupon, 6% yield

The calculation of duration, modified duration and price elasticity of bond D3 with face value of \$100, coupon rate of 6%, yield of 6% and maturity of 5 years is given below:

Period	Cashflow	Present Value	A * C
1	\$ 6.0	\$ 5.66	
2	\$ 6.0	\$ 5.24	
3	\$ 6.0	\$ 4.83	
4	\$ 6.0	\$ 4.43	
5	\$ 106.0	\$ 79.20	
Total			

Liquidity Management & Contingency Funding Plan

Set of 6 interactive Job Aids

- Measurement Tools
- Liquidity Disclosures
- Liquidity Regulations
- Global Best Practices
- Benchmarking Template
- Policy Templates

Introduction

Liquidity is essential in all banks to compensate for expected and unexpected Balance Sheet fluctuations and to provide funds for growth. The recent liquidity crises faced by banks and financial institutions have brought to the fore the need to review their existing Liquidity Management Policies, Practices and Procedures.

After completing this course you will be able to:

- Understand how to measure, monitor and control liquidity
- Perform the cost-benefit analysis of various liquidity strategies
- Comprehend funding and trading liquidity risks
- Study the liquidity profiles of institutions with Credit, Market and Operational Risk
- Examine the liquidity implications of derivatives
- Evaluate several contingency funding plans

Library of 14 Courses

1. Role of Liquidity in ALM
2. Liquidity Crises- Case Studies
3. Liquidity Measurement Systems- 1 Ratio Analysis
4. Liquidity Measurement Systems- 2 Liquidity Gap Analysis
5. Liquidity Measurement Systems- 3 Risk-based Measures
6. Practical Tools and Techniques
7. Liquidity Strategies- 1 Asset, Liability and Off-Balance Sheet
8. Liquidity Strategies- 2 Top Management Challenges
9. Trading Liquidity Risk- 1 Forward Rate Agreements
10. Trading Liquidity Risk- 2 Futures, Swaps and Options
11. Trading Liquidity Risk- 3 Other Instruments
12. Trading Liquidity Risk- 4 Case Studies
13. Contingency Funding Plan- 1 Concepts and Strategies
14. Contingency Funding Plan- 2 Case Studies

Financial Institution Analysis - CAMELS Approach

Set of 2 interactive Job Aids

- Measurement Tools
- Benchmarking Template

Introduction

This product assesses different aspects of commercial banks operations to determine the soundness of its condition. The courses describe the methodology used by examiners to assess these factors and the criteria for assigning ratings to a bank. With the help of a case study, the courses demonstrate the method of identifying risks in internal processes, the evaluation of these risks, monitoring procedures and internal controls. The case study guides us on how component ratings and composite ratings are assigned by examiners to a bank.

After completing this course you will be able to:

- Understand qualitative as well as quantitative factors for evaluating financial institutions
- Identify various risks faced by financial institutions
- Analyze financial institutions and assign overall ratings

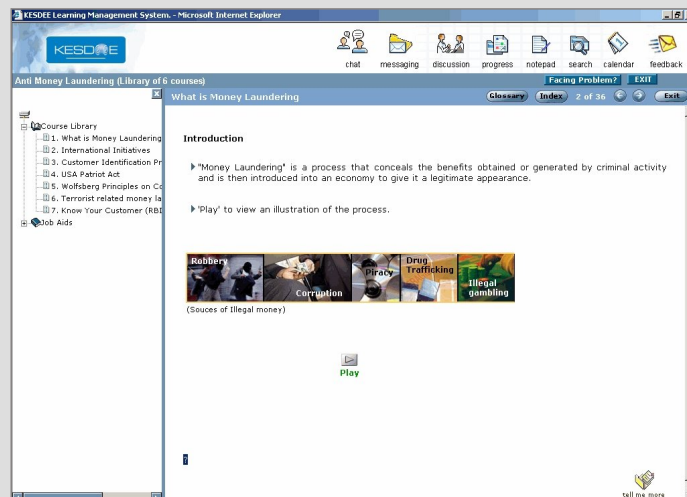
Library of 8 Courses

1. Overview of CAMELS
2. Earnings Ability
3. Capital Adequacy
4. Asset Quality
5. Management Competence
6. Liquidity Risk
7. Sensitivity to Market Risk
8. Composite Rating

Qualitative Features:

To make our material learner-oriented, KESD@E has developed interactive animations, graphics and simulations. These reinforce concepts with hands-on activity that puts the learner in control.

By clicking on the play button the user will be able to see the process of Money Laundering. The process will be represented graphically.



Introduction

Financial Mathematics is a building block to learners in the field of finance. The topics expose the user to fundamental concepts such as cash flows, present value, future value, yield and probability that form the basis for further advanced learning.

After completing this course you will be able to:

- Understand the dynamics of cash flows
- Calculate the various yield measures such as current yield & yield-to-maturity
- Calculate the price of option-free bonds and price/volatility characteristics of bonds with embedded options
- Comprehend volatility and correlation and methods to calculate them

Library of 8 Courses

1. Basic Financial Measures
2. Time Value of Money and Loan Repayment
3. Bond Pricing
4. Yield Curve Analysis
5. Probability Distributions and Their Properties
6. Measuring Volatility
7. Correlation and Regression Analysis
8. Mathematical Foundation

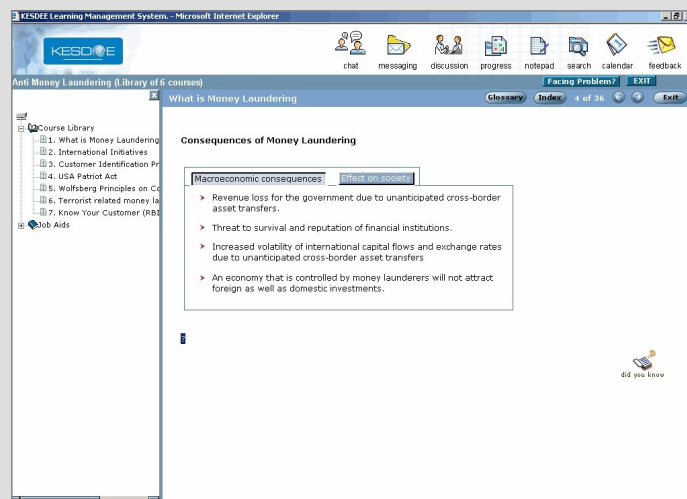
Interactive Job Aid

- Measurement Tools



Drill Down facility:

KESD@E has included the content in a drill down fashion. This makes the screen not overloaded with too much of content.



Global Banking Supervision

Introduction

Banks serve unique economic functions and those functions are directly related to their inherent vulnerability. Weaknesses in the banking system of a country, whether developing or developed, can threaten financial stability both within that country and internationally. In today's financial environment, dominated by a dynamic, aggressive financial service industry, banks as major players operate with greater freedom. Banks are exposed to greater financial risks than before due to the appearance of more complex and dynamic transactions that have substantially increased uncertainties. Advances in IT technology, capital movements and geographical extension of banking business have become the new engines of global integration. What seems to be important for banking systems is not the size, but the level of compliance with the internationally accepted rules and standards, and their functionality.

After completing this course you will be able to:

- Identify and understand risks inherent in Banking
- Develop a framework to mitigate risks in accordance with the guidelines issued by the Basel Committee

Interactive Job Aids

- Basel Committee publications on various topics relating to banking supervision

Library of 15 Courses

1. Core Principles and Methodology
2. Supervisory Self-Assessment
3. Corporate Governance in Banks
4. Internal Control System
5. Internal Audit in Banks
6. Supervisors and External Auditors
7. Management of Operational Risk
8. Liquidity Management
9. Credit Risk Management
10. Management of Settlement Risk in Foreign Exchange
11. Trading and Derivatives Activities
12. Risk Management Principles for e-Banking
13. Loan Accounting and Disclosure
14. Highly Leveraged Institutions
15. Dealing with weak Banks



Capital Adequacy Planning

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Benchmarking Template

Introduction

Sufficient capital is required to protect an organization's depositors and counterparties from an institution's on- and off-balance sheet risks. Banks need to have confidence in each other's stability to transact business. It is therefore essential for banks to maintain adequate capital to cover their credit and market risks. This product encompasses the international standards agreed upon in July 1988 at the Bank for International Settlements. The 1996 amendment to the 1988 Capital Accord that sets out a framework for calculating the capital requirements for market risk is also covered in this product.

After completing this course, you will be able to:

- Understand the capital standards and other regulatory requirements, as per the capital adequacy directives by the Basel Accord
- Consolidate knowledge on capital adequacy calculations
- Assess the impact of capital requirements on management practices by defining, measuring, monitoring and managing risk

Library of 7 Courses

1. Overview
2. Credit Risk - I
3. Credit Risk - II
4. Internal ratings based approach
5. Market Risk Capital: Overview
6. Standardized measurement Method
7. RAROC

Exercises:

Exercises help the users to reinforce the concepts that they come across in the course. There will be an exercise for every 4-5 screens.

The screenshot shows a web browser window titled "KESD@E Learning Management System - Microsoft Internet Explorer". The main content area displays an exercise titled "What is Money Laundering". On the left, a "Course Library" tree lists 7 courses. The exercise content includes a diagram showing "Absconding Criminal" in "Country X" sending money through "Period 1", "Period 2", and "Period 3" to "Country Y". In Country Y, the money is split into "A/C 1" and "A/C 2", with a note "Absence of Anti-Money Laundering laws". Below the diagram, a question asks: "1. How did 'A' carry out the money laundering scheme?" with four radio button options: a) Surfing, b) Smurfing, c) Striking, and d) Configuring. Navigation buttons "Back", "Next", and "Replay" are at the bottom.

Introduction

Growth of internationalization has increased the use of derivative instruments in financial markets. Futures markets provide the widest range of trading opportunities. It is important for firms to exploit and manage market risk, commodity risk, foreign exchange rate risk and interest rate risk.

Hence, it is important to understand the characteristics of futures and forwards and their usage as a financial instrument for risk management purposes.

After completing this course, you will be familiar with:

- The concepts and terminologies used in futures and forward market
- The different types of futures available in the financial market
- Application of pricing theory to futures contracts
- Identification of futures and forwards as a tool for arbitrage, speculative, hedging and trading activities
- Calculation of forward/ forward rates and FRA settlement

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Benchmarking Template



Library of 7 Courses

1. Futures Fundamentals
2. Pricing of Futures
3. Commodity and Equity Futures
4. Currency Futures
5. Short-term Interest Rate Futures - Eurodollar and T-bill Futures
6. Long-term Interest Rate Futures - T-bond Futures
7. Forward Rate Agreements

Introduction

Swap transactions, which involve exchange of one set of cash flows for another, represent one of the cornerstones of derivatives trading. Since its inception, the swaps market has experienced phenomenal growth (over US\$ 3 trillion in size today). Financial institutions and corporate treasuries are increasingly employing swaps. As financial institutions and corporate treasuries increasingly employ swaps and the market experiences further growth in size and number, a professional guide to understanding swaps is essential for the various participants. This is an excellent product for management, trainee traders, back office support, accountants or corporate treasurers, seeking to use swaps in asset management. It will help those with an interest in swaps to understand the variety and complexity of today's market.

After completing this course, you will be conversant with:

- The mechanism of a generic swap and the concepts and terminologies used in swaps
- Different types of swaps and the motivation behind employing them
- The variants in the basic structure of swaps and their pricing and valuation concepts

Set of 5 interactive Job Aids

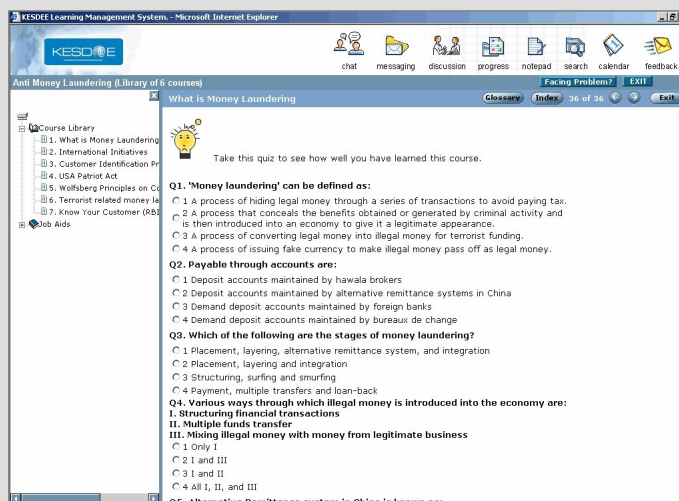
- Measurement Tools
- Disclosures
- Regulatory Database
- Global Best Practices
- Benchmarking Template

Library of 7 Courses

1. Swaps - Fundamentals
2. Interest Rate Swaps
3. Currency Swaps
4. Commodity Swaps
5. Equity Swaps
6. Interest Rate Swap - Variants
7. Swaptions

Quizzes:

At the end of each course we have incorporated several quizzes of varying difficulty. These quizzes contain different types of questions and exercises.



Introduction

Growing internationalization has increased the use of derivative instruments in financial markets. Financial Options have changed the face of finance by creating new ways to understand, measure, and manage risks. These should be considered a part of any firm's risk management strategy to ensure that value-enhancing investment opportunities are pursued.

This course is targeted at those individuals looking to understand the positions that can be taken in option transactions. It is an excellent course for anyone involved in option transactions, as it covers ideas for graphically detailing the risk/ reward profile of various option positions. Analytical and numerical methods of option pricing have been dealt with in detail.

After completing this course, you will be conversant with:

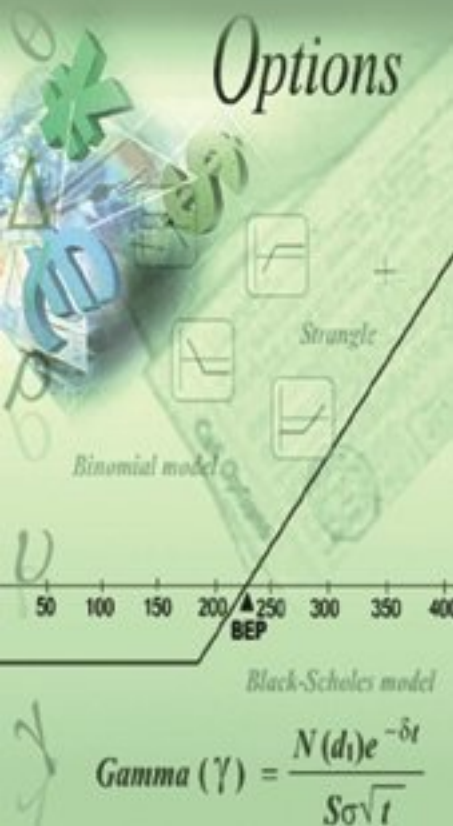
- Concepts and terminologies used in Options market
- Different types of Options available in the financial market
- Application of various pricing models
- Identification of Options as a tool for speculative and hedging activities

Library of 10 Courses

1. Options - Fundamentals
2. European Option Pricing
3. Options - The Greeks
4. Options - American style
5. Trading Strategies
6. Interest Rate Options
7. Currency Options
8. Swaptions
9. Options on Futures
10. Exotic Options

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulatory Database
- Global Best Practices
- Benchmarking Template



Our “Learn by Doing” approach is best illustrated in our Measurement Tools section that includes a range of calculators. Our course library on Options includes 21 interactive calculators that help determine:

- | | |
|---|--|
| 1. Historical volatility | 12. Value of Rho |
| 2. Implied volatility | 13. Value of Theta |
| 3. Risk - free rate of interest | 14. Value of Vega |
| 4. Single - period Binomial Option Pricing Model | 15. Option Pricing and Greeks |
| 5. Multi - period Binomial Option Pricing Model | 16. Bivariate Normal Cumulative Probabilities |
| 6. Multi - period Binomial Option Pricing Model - dividends | 17. Binomial Approximation with a constant dividend yield |
| 7. Unit Normal Cumulative Probabilities | 18. Binomial approximation with a known dividend yield |
| 8. Black - Scholes Option Pricing Model | 19. Binomial approximation with a known dollar dividend |
| 9. Black - Scholes - Merton Option Pricing Model | 20. Pseudo American call Option Pricing |
| 10. Calculating Delta | 21. Analytic approximation of American Stock Option prices |
| 11. Calculating Gamma | |

Market Risk - Basic Level

Introduction

The course Market Risk is available in three levels, viz., basic, intermediate and advanced.

The basic level establishes the foundation of market risk management. It provides an overview of the various types of market risks inherent in the financial products and transaction and how to deal with them.

This course discusses the concept of value at risk as a risk measure and its applications. Finally, it discusses the impact of Basel II Accord from a market risk perspective.

The themes of this product are:

- Building blocks of market risk
- Various types of market risk inherent in financial transactions
- Measuring and managing market risk
- The concept of value-at-risk
- Regulatory issues in managing risk

Library of 8 Courses

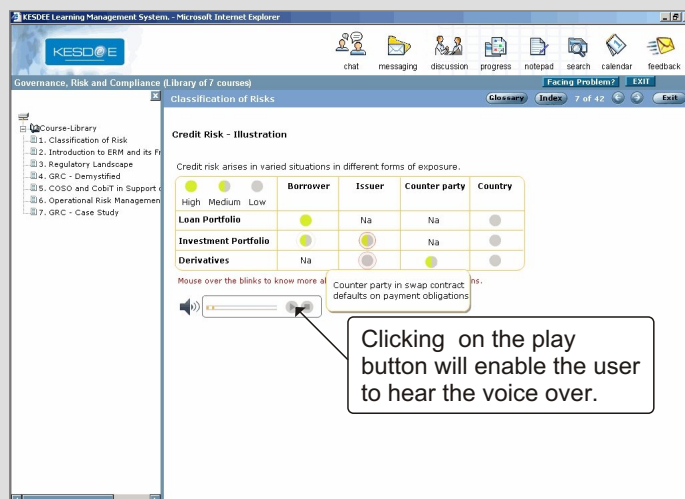
1. Interest Rate Risk
2. Liquidity Risk
3. Equity Risk
4. Portfolio Risk
5. Foreign Exchange Risk
6. Commodity Risk
7. Regulatory Issues
8. Value at Risk

Set of 5 interactive Job Aids

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

Audio Files:

KESD@E has included audio files at appropriate places in a few of its recently launched course libraries.



Market Risk - Intermediate Level

Introduction

The course Market Risk is available in three levels, viz., basic, intermediate and advanced.

The intermediate level looks at market risk from a more pragmatic viewpoint. It discusses the various approaches used by financial institutions to measure market risk. It also includes 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.

This course also discusses 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. It, then, provides an overview of the popular risk management software available in the market along with their features. Finally, the course discusses the three important case studies on market risk, namely, Orange County, Barings Bank, and Metallgesellschaft.

The themes of this product are:

- Emerging market risks
- VaR models for measuring market risk
- Stress testing and back testing
- Risk management software market
- Case studies

Library of 8 Courses

1. Emerging Market Risk
2. Market Risk Models
3. Stress Testing
4. Supervisory Requirements
5. Risk Management Systems
6. Case Study - Orange County
7. Case Study - Barings Bank
8. Case Study - Metallgesellschaft

Set of 5 interactive Job Aids

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



Market Risk - Advanced Level

Introduction

The course Market Risk is available in three levels, viz., basic, intermediate and advanced.

The advance level provides an in - depth coverage of advanced market risk models, statistical models, stress testing & scenario analysis, and risk - adjusted performance measurement.

Complex theories and concepts are presented in a simple and easy - to - understand manner with practice exercises, calculators and other interactive features.

The themes of this product are:

- Advanced models for measuring value at risk
- Concepts of volatility and correlation in financial asset prices
- Scenario analysis
- Risk adjusted performance measurement

Library of 4 Courses

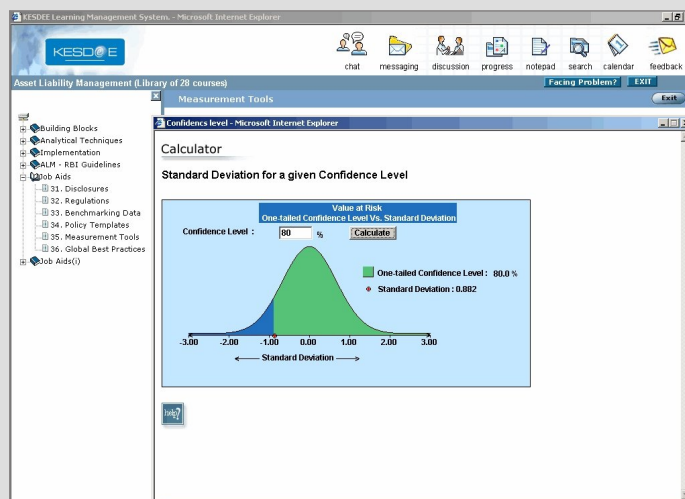
1. Description of Advanced VaR Models
2. Advanced Measuring Volatility and Correlation
3. Advanced Scenario Analysis and Stress Tests
4. Risk-adjusted Performance Measurement

Set of 5 interactive Job Aids

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

Job Aids - Measurement Tools:

Practical tools that enable application of the concepts learnt.



Introduction

Value at risk is vital for banks, securities firms, commodity and energy merchants and other trading organizations to be able to track their portfolios' market risk. It is a measure used by financial practitioners to quantify the risk of a portfolio.

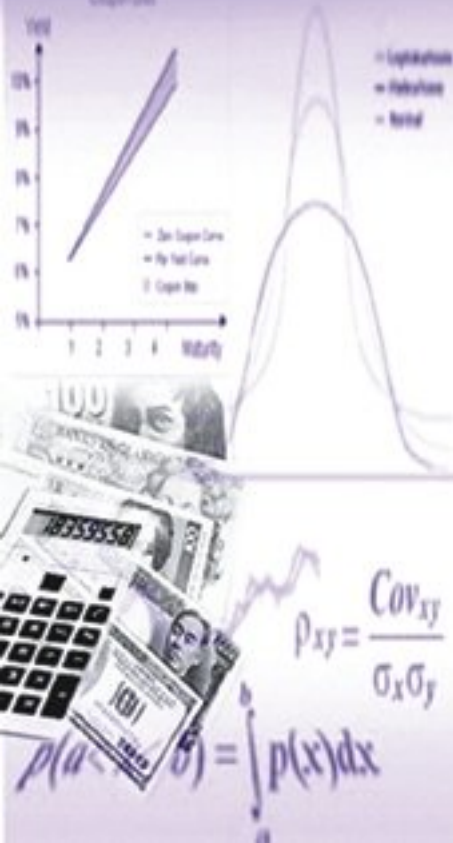
This course is intended to introduce Value at Risk and provides an up-to-date working knowledge of all aspects of VaR analysis, including the latest VaR models in theory and practice.

After completing this course, you will be able to:

- Define VAR and explain how it is used to quantify risk
- Measure Value at Risk using various methods
- Familiarize yourself with the profile of major vendors of risk management systems available in the market
- Understand the benefits of Stress Testing as a complement to VaR
- Understand and apply advanced volatility and correlation models such as GARCH and EMWA
- Learn from the failures of Barings Bank, Orange County and Metallgesellschaft
- Apply VaR into the context of managing capital and making strategic decisions such as capital allocation

Set of 5 interactive Job Aids

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



Library of 16 Courses

1. Review of Statistical Concepts
2. Value at Risk - I
3. Value at Risk - II
4. Application of Analytical Techniques
5. Regulatory Issues
6. Market Risk - Models
7. Stress Testing
8. Back Testing
9. Risk Management Systems
10. Case Study - Orange County
11. Case Study - Barings Bank
12. Case Study - Metallgesellschaft
13. Description of Advanced VaR Models
14. Advanced Measuring Volatility and Correlation
15. Advanced Scenario Analysis and Stress Tests
16. Risk Adjusted Performance Measurement

Introduction

Traditionally, lenders have faced credit risk in the form of default by borrowers. To this date, credit risk remains a major concern for lenders worldwide. The more they know about the creditworthiness of a potential borrower, the greater the chance that they can maximize profits, increase market share, minimize risk and reduce the financial provision that must be made for bad debt.

This course provides a fundamental understanding of the credit risk analysis process and discusses in detail, various aspects of financial statement analysis, including ratio and cash flow analysis, among others to help make better credit - related decisions. It also looks at various non - financial factors such as business plan, industry/ sector, top management, etc that could affect creditworthiness.

After completing this course, you will be conversant with:

- Apply credit analysis to assess borrowers in real cases
- Perform ratio analysis and cash flow analysis
- Structure loan products in a competitive way
- Identify and work out problem loans

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulatory Database
- Global Best Practices
- Benchmarking Template

Library of 13 Courses

1. Overview of Credit Analysis
2. Lending Process
3. Financial Statement Analysis - 1
4. Financial Statement Analysis - 2
5. Non - Financial Analysis
6. Asset Classification and Loan Loss Provisioning
7. Borrowing Causes and Sources of Repayment
8. Problem Loans
9. Consumer Installment Lending
10. Floor Plan Lending
11. Accounts Receivable and Inventory Lending
12. Participation Loan
13. Letter of Credit and Loan Commitments



Introduction

Credit rating is in focus because of the high profile credit problems and the new Basel II Proposals.

This course focuses on risk analysis approaches (as practiced by financial institutions internally and credit rating agencies) and comprises: *methodologies for rating credits, factors considered for credit analysis and scoring, calibration and validation of the arrived - at credit scores, credit rating practices of specialized rating agencies, Basel's internal rating - based approach to mitigate credit risk.*

After completing this course, you will be conversant with:

- Methodologies for rating credits
- Factors considered for credit analysis and scoring
- Calibration and validation of the arrived at credit scores
- Credit rating practices of specialized rating agencies
- Basel's internal rating - based approach to mitigate credit risk

Library of 3 Courses

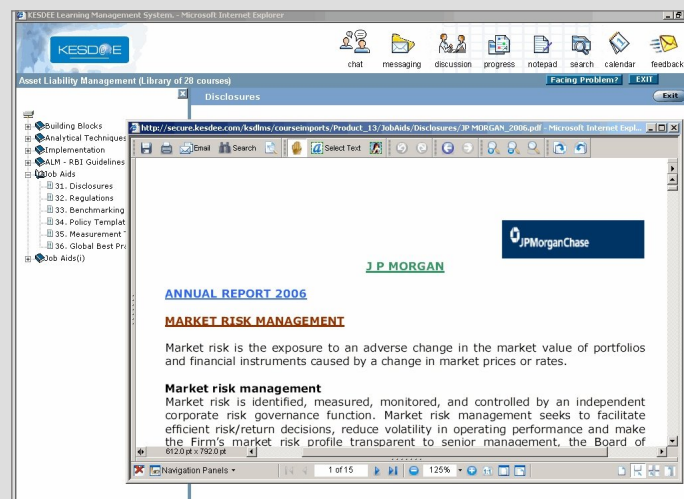
1. Internal Rating Systems
2. Internal Ratings based Approach
3. External Ratings

Set of 3 interactive Job Aids

- Disclosures
- Regulatory Database
- References

Job Aids Disclosures:

The disclosures of leading banks worldwide will be provided here. This information is in the form of acrobat reader files.



Introduction

Expansion and globalization of financial markets, complicated derivative contracts and an array of structured products are giving rise to counterparty credit risk.

This course focuses on the mechanics and techniques of the assessment, quantification and management of credit risk for various derivative products and includes techniques for mitigation of pre - settlement and settlement risk such as netting & margin and collateral requirements. We also look at Monte Carlo simulation methods for projecting worst - case exposure at the portfolio level.

After completing this course, you will be able to:

- Quantify credit risk in derivative products
- Apply various techniques to mitigate credit risk
- Calculate credit exposure using Monte Carlo simulation
- Assimilate lessons from financial disasters (Barings Fall, Metallgesellschaft).

Set of 6 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulatory Database
- Global Best Practices
- Benchmarking Template
- References

Library of 9 Courses

1. Overview of Derivative Products - I
2. Overview of Derivative Products - II
3. Credit Exposure
4. Credit Risk in Derivative Products
5. Pre - settlement Risk & Settlement Risk
6. Netting - Concepts & Applications
7. Margin and Collateral Requirements
8. Monte Carlo Simulation
9. Case Studies

Credit Risk Modeling

Introduction

This product deals with credit risk models and management of credit risk. Credit risk models provide a framework for quantifying credit risk in portfolios of traditional credit products (loans, commitments to lend, financial letters of credit), fixed income instruments, and market - driven instruments subject to counterparty default (swaps, forwards, etc.).

This course focuses on: *a conceptual approach to Credit Risk Modeling and covers some widely accepted credit models developed by reputed agencies such as JP Morgan, Credit Suisse First Boston, McKinsey and KMV, managing credit risk on a portfolio level with special emphasis on active credit portfolio management approach*

After completing this course, you will be able to:

- Build loss distribution and measure expected and unexpected losses
- Select appropriate credit risk model as per organization's requirements
- Understand various techniques for portfolio credit risk management

Library of 6 Courses

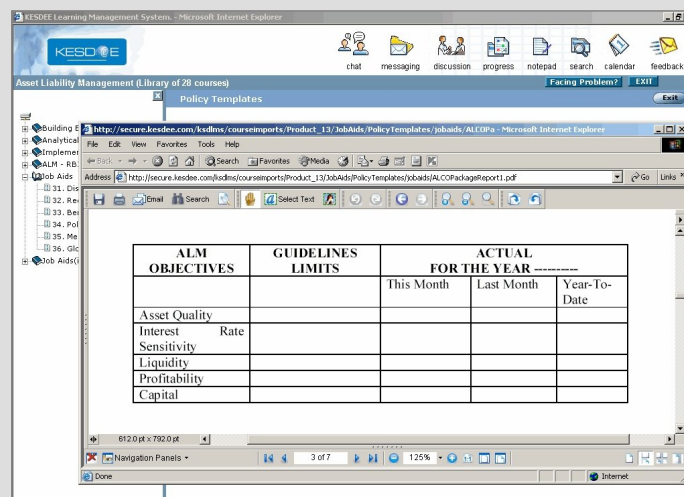
1. Conceptual Approach to Credit Risk Modeling
2. JP Morgan's CreditMetrics
3. CSFB's CreditRisk+
4. KMV Portfolio Manager
5. McKinsey CreditPortfolioView
6. Credit Portfolio Management

Set of 2 interactive Job Aids

- Regulatory Database
- References

Job Aids - Policy Templates:

Policy Templates provide information that may be of use to different types of institutions. All information has been collected from the leading banks and financial institutions worldwide.



Set of 6 interactive Job Aids

- Disclosures
- Regulations
- Global Best Practices
- Policy Templates
- Financial Calculators
- Credit Derivatives data for 50 banks



Introduction

This course library discusses practically every form of popular credit derivative instruments. It comprehensively covers the procedures, market participants, various statutes that govern the process and participants (accounting, legal, risk management) and provides an in - depth discussion of the concepts underlying credit derivatives.

Job Aids such as calculators, up - to - date market regulations and benchmarking data for large banks, have been included. The course library is structured to be a learning vehicle for beginners and a reference tool for seasoned practitioners.

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

Library of 23 Courses

1. Overview of Credit Derivatives
2. Credit Risk
3. Credit Rating Dynamics
4. Emerging Markets
5. Classic Credit Derivatives
6. Total Return Swaps
7. Structured Notes
8. Repackaged Notes
9. Credit Portfolio Securitization Structures
10. Case Studies - Credit Portfolio Securitization Structures
11. Credit Default Swaps
12. Case Studies for Credit Default Swaps
13. Credit Spread Options
14. Bank and Institutional Applications
15. Investor Applications
16. Corporate Applications
17. Pricing Credit Derivative Instruments
18. Risks involved in Credit Derivatives
19. Documentation
20. Regulations
21. Legal Issues
22. Accounting
23. Taxation

Operational Risk Management

Set of 4 interactive Job Aids

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



Introduction

Changes in markets, techniques, technologies, and products have altered the landscape of operations and fueled the development of operational risk management. The regulators of financial and public companies are demanding a much greater level of disclosure and awareness by directors about the risks they manage and the effectiveness of the controls they have in place to reduce or mitigate these risks. There is also a greater realization that a major source of earnings volatility can be attributed to the way a firm operates and not “financial risk”. All these changes have triggered the need for an efficient operational risk management system in organizations.

After completing this course, you will be conversant with:

- A framework and methodology for measuring and modeling operational risk
- How to identify, analyze, measure and manage risks by employing models and methodologies
- Various software offered by vendors for operation risk management

Library of 21 Courses

1. Introduction to Operational Risk
2. Basic Concepts
3. Regulatory Treatment of Operational Risk Under Basel - II
4. Operational Risk in various banking sectors
5. Operational Risk in Insurance
6. Developing Objectives and Identifying Risks
7. Estimating Potential Losses - Data
8. Estimating Potential Losses - Loss Distributions
9. Analyzing Risks
10. Loss Prediction and Prevention
11. Loss Control
12. Loss Reduction and Risk Avoidance
13. Risk Financing
14. Measurement Framework
15. ORM in Practice
16. Enterprise - wide Risk Management (ERM)
17. Basic and Causal Models
18. Legal Risk and Taxation Rules
19. e - Banking
20. Systems and Software
21. Case Study - Barings

Introduction

Asset Securitization (AS) has revolutionized the field of finance. It provides an opportunity for financial institutions to enhance liquidity, generate fee-based income and optimize the usage of capital. It can be a source of competitive financing for corporations. For investors, securitized assets offer additional investment opportunities with different risk/return trade-offs.

After completing this course, you will be able to:

- Develop a conceptual framework for Asset Securitization
- Analyze the factors that influence pricing of Asset-backed Securities
- Review the Rating Agency's perspective on Asset Securitization
- Evaluate the alternative structures for Credit Enhancement
- Analyze the products and structures of several real-life examples of Securitization
- Understand various other aspects such as Legal, Accounting, Tax and Supervision

Library of 28 Courses

1. Overview
2. Credit Enhancement
3. Ratings Approach to Asset Securitization
4. Residential Mortgage Backed Securities - Basics
5. Residential Mortgage Backed Securities - Prepayments
6. Residential Mortgage Backed Securities - Basic Structures
7. Residential Mortgage Backed Securities - Complex Structures
8. Mortgage - backed Securitization (Commercial)
9. Auto Loan Receivables Securitization
10. Credit Card Receivables Securitization
11. Collateralized Debt Obligations (CDOs)
12. Case Studies (CDOs, CLOs, CBOs)
13. Future Flow Receivables Securitization
14. Home Equity Loans
15. Insurance Risk Securitization - I
16. Insurance Risk Securitization - II
17. Case Studies (Non - Performing Loans)
18. Case Studies (Different Products)
19. Case Studies (Asia & Australia)
20. Case Studies (North America & Europe)
21. Healthcare Receivable Securitization
22. Asset - backed Commercial Paper
23. Project Management
24. Risk Management
25. Legal Aspects
26. Accounting
27. Tax
28. Supervision

Set of 7 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Benchmarking Template
- Policy Templates
- Prospectuses



Asset Liability Management for Insurance Companies

Set of 6 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Policy Templates
- Crossword

Introduction

This course has been designed to discuss concepts and case studies on Asset Liability Management for the insurance industry. It discusses and reviews ALM concepts such as cash flows and risks of insurance products (assets and liabilities), applicable regulatory and capital guidelines, actual case studies and current trends and developments. The course has been designed to be conceptually sound and practical.

After completing this course, you will be able to:

- Benchmark your institution by examining ALM success factors
- Understand key performance indicators for ALM and Risk Management
- Gain practical insights into how leading institutions are utilizing ALM for value creation
- Examine how cash flows and risks of insurance products affect ALM
- Discuss the global best practices in ALM followed by insurance companies worldwide
- Examine how to provide optimal oversight of the Risk Management function
- Study how to enhance the effectiveness of ALM Committees

Library of 29 Courses

1. Scope of ALM
2. Overview of ALM in Insurance Companies
3. A Nine - part Framework For ALM
4. Strategies for ALM
5. Overview of Life and Property & Casualty Industry
6. Annuities
7. Actuarial Principles
8. Reinsurance
9. Insurance - linked Securitization
10. Yield Curve Analysis
11. Interest Rate Gap I
12. Interest Rate Gap II
13. Simulation and Scenario Analysis 1
14. Simulation and Scenario Analysis 2
15. Duration I
16. Duration II
17. Duration III
18. Convexity
19. Basis Point Value
20. Value at Risk I
21. Value at Risk II
22. Application of Analytical Techniques
23. AL Organization
24. ALCO Meetings
25. ALM Policies and Procedures
26. Audit of ALM
27. Regulations in Insurance Industry
28. Software Applications
29. Case Study - Confederation Life Insurance

Introduction

The 9/11 terrorist attacks in the United States have led the international community to formulate new legislations and guidelines to counter the escalating risks of Money Laundering. Across nations, Anti-Money Laundering training and compliance requirements have therefore gained significance.

It is in this light that the American Congress brought about new measures in the form of International Money Laundering Abatement and Anti - Terrorist Financing Act, 2001 (Title III of USA Patriot Act, 2001) that amended the Bank Secrecy Act, 1970 and its implementing regulation. For financial institutions today, failure to comply with these requirements entails severe penalties in addition to increased exposure to compliance, reputational, strategic and operational risks.

After completing this course, you will know in - depth:

- The process of money laundering, measures against money laundering and initiatives taken by various organizations to combat terrorism
- Comprehend the implications of offshore financial centers and non - cooperative countries on money laundering
- Understand the implications and penalties for non-compliance with anti - money laundering legislations
- Due diligence measures undertaken by financial institutions to deter money laundering and terrorist financing
- Regulations applicable to banks
- Certain principles that are to be adopted by private banks to guard against money laundering

Library of 6 Courses

1. What is Money Laundering?
2. International Initiatives
3. Customer Identification Program
4. USA Patriot Act
5. Wolfsberg Principles on Correspondent Banking
6. Terrorist Related Issues

Set of 3 interactive Job Aids

- Case Studies
- Legislations
- Exercises



Customized version for Securities Industry Development Centre (SIDC), Malaysia:

KESD@E's exhaustive content on Anti - Money Laundering can be customized and supplemented with country specific regulations and case studies. A course library on Anti - Money Laundering (Malaysia) was custom developed by KESD@E, for the Securities Industry Development Centre (SIDC), the training & education arm of the Malaysian Securities Commission, taking into account their requirements. The content in this course was primarily meant for the Malaysian securities industry.

The Association of Certified Anti - Money Laundering Specialists® (ACAMS®) has approved KESD@E's Anti - Money Laundering e - learning courses for **3 CAMS Credits**.

Introduction

The Gramm - Leach - Bliley Act requires financial institutions such as banks & savings associations, credit unions, mortgage & trust companies, insurance companies, collection agencies and others to disclose privacy policies, limit instances in which consumer information can be shared with non - affiliated third parties and provide consumers an opportunity to protect some of their personal financial information from being shared. The Federal Financial Institutions Examination Council (FFIEC) has introduced a privacy regulation implementing the Gramm - Leach - Bliley Act which imposes certain requirements on its member institutions. This course covers various technicalities of privacy regulation giving relevant and convincing examples.

After completing this course, you will be conversant with:

- Financial Privacy regulation in the United States
- Persons / institutions required to comply, persons protected and the type of information protected under the regulation
- Restrictions on sharing of information
- Privacy notices
- Exceptions to the privacy notice requirements
- Privacy examination procedures
- Security guidelines
- Managerial responsibilities vis-à-vis requirements of privacy regulation

Interactive Job Aid

- Privacy Acts Regulations
- Policies

Library of 6 Courses

1. Financial Privacy Regulation
2. Privacy Notices and their content
3. Exceptions to the Rules and Reuse of Information
4. Exam Procedures
5. Security Guidelines
6. Section 501(b) of the GLB Act and the Management



Introduction

Corporate governance deals with the set of complex relationships between the corporation and its board of directors, management, shareholders, and other stakeholders. In the recent years, the regulators and legislators have intensified their focus on how businesses are being run. They are endeavoring to create a template for new corporate governance and disclosure measures, which will be beneficial for both the stakeholders and the controllers.

On completion of this course, you will be able to:

- Adopt the appropriate mechanism for effective governance
- Value the shareholder and stakeholder rights and responsibilities
- Adhere to sound principles of direction and management
- Understand the significance of audit committee, its composition and responsibilities
- Implement best practices on corporate management

Set of 2 interactive Job Aids

- Corporate Governance Principles & Recommendations
- Legislations and Regulations

Library of 9 Courses

1. Overview
2. Models and Mechanisms
3. Shareholders and Stakeholders
4. Board of Directors
5. Audit Committee
6. Banking Corporate Governance
7. Corporate Scandals
8. Best Practices
9. Corporate Responsibility

Job Aids - Benchmarking Template:

This section contains comparative statistical information across various categories for a specific financial topic.

Statistical information about the Top 50 banks in the United States have been included for the period 1996-2007. Values by agency in the benchmarking

	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7	
	BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC	PEER/BHC
Bank 1	5.1	3.2	5.4	2.9	6.9	2.6	5.1	2.6	3.5	2.4	2.3	1.9	1.7	1.7
Bank 2	4.0	3.2	4.2	2.9	4.1	2.6	4.7	2.6	4.7	2.4	5.5	1.9	2.2	1.7
Bank 3	4.6	3.2	3.9	2.9	4.5	2.6	3.5	2.6	3.1	2.4	1.9	1.9	2.0	1.7
Bank 4	17.4	3.2	8.3	2.6	8.9	2.6	8.2	2.6	13.4	2.4	6.3	1.9	5.7	1.7
Bank 5	5.1	3.2	4.1	2.9	5.1	2.6	5.4	2.6	5.1	2.4	3.4	1.9	2.9	1.7
Bank 6	3.7	3.2	4.2	2.9	6.6	2.6	3.2	2.6	3.5	2.4	25.5	1.9	3.2	1.7
Bank 7	1.8	3.2	1.5	2.9	1.5	2.6	1.9	2.6	2.9	2.4	2.0	1.9	1.8	1.7
Bank 8	3.8	3.2	3.7	2.9	2.9	2.6	3.4	2.6	2.9	2.4	1.7	1.9	1.9	1.7
Bank 9	2.0	3.2	1.8	2.9	22.3	2.6	4.3	2.6	7.4	2.4	1.6	1.9	1.8	1.7
Bank 10	3.2	3.2	2.2	2.9	7.3	2.6	8.4	2.6	6.5	2.4	2.8	1.9	1.3	1.7
Bank 11	7.6	3.2	9.9	2.9	7.4	2.6	6.6	2.6	6.1	2.4	5.1	1.9	5.4	1.7
Bank 12	42.5	3.2	21.5	2.9	37.3	2.6	26.7	2.6	2.0	2.4	3.4	1.9	5.7	1.7
Bank 13	5.8	3.2	5.9	2.9	68.2	2.6	5.0	2.6	3.7	2.4	3.7	1.9	2.7	1.7
Bank 14	2.0	3.2	1.9	2.9	1.7	2.6	1.4	2.6	1.7	2.4	1.4	1.9	1.3	1.7

Introduction

Money markets are wholesale financial markets in which sovereign states, banks and major corporations raise funds through certain types of loans or by issuing debt securities.

This course is designed to train learners on some of the most common money market instruments in - use at financial centers world - over. The courses are structured to give the user a complete perspective on the instruments - from theory to application. The first three courses lay down the foundation for the remaining courses. The other six courses deal with instrument specific minutiae.

After completing this course, you will be familiar with:

- Fundamentals of money markets
- Terminology of instruments
- Arithmetic involved
- Issuance related aspects, and
- Specific technicalities, if any

Library of 9 Courses

1. Overview of Money Markets
2. Instruments of Money Markets
3. Arithmetic for Money Markets
4. Money Market Deposits
5. Certificates of Deposit
6. Repurchase Agreements (Repos)
7. Treasury Bills
8. Bills of Exchange
9. Commercial Paper

Set of 3 interactive Job Aids

- Measurement Tools
- Disclosures
- Mutual Fund Prospectus

Our “Learn by Doing” approach is best illustrated in our Measurement Tools section that includes a range of calculators. Our course library on Money Markets include 22 interactive calculators that help to determine:

- | | |
|---|---|
| 1. Time Value of Money - Present and Future Value | 12. Calculation of Yield- Bill of Exchange |
| 2. Day count | 13. Calculation of Holding Period Yield - Bill of Exchange |
| 3. Day count conversions | 14. Price of a commercial paper |
| 4. 30 and 360 Convention | 15. Money market yield of a commercial paper |
| 5. Effective rates | 16. Forward rate calculator |
| 6. Accrued Interest | 17. Calculating the Money Market Yield of a Credit Derivative |
| 7. Present and Future Value calculation in the Money Market | 18. Multi Netting Clearing System |
| 8. Maturity proceeds and price of a coupon bearing instrument | 19. Fair value in Secondary Market |
| 9. Maturity proceeds and price of a discount instrument | 20. Calculating the cash flows of a buy/ sell back repo |
| 10. Equivalent Yield | 21. Calculating the cash flows of a classic repo |
| 11. Calculation of Discount and Price- Bill of Exchange | 22. Calculating the cash flows of a securities lending repo |

Fixed Income Markets

Introduction

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

Library of 19 Courses

1. Fixed Income Markets - Overview
2. Bond Pricing and Yield Measures
3. Treasury Securities
4. Corporate Bonds
5. Global Bonds - I
6. Global Bonds - II
7. Treasury Inflation Protected Securities (TIPS)
8. Duration
9. Convexity
10. Basis Point Value
11. High Yield Bonds
12. Brady Bonds
13. Option Embedded Bonds
14. Collateralized Mortgage Obligations
15. Interest rate Swaps
16. Caps, Floors, Collars and Captions
17. Forward Rate Agreements
18. Bond Trading Strategies
19. Municipal Bonds

Interactive Job Aids

- Measurement Tools



Introduction

This solution deals with equity valuation, global equity markets and equity derivatives of every kind (Stock Index Futures, Equity Options, Equity Structured Products, Principal - protected equity - Indexed Products, Warrants and Convertibles). Practical examples and applications are illustrated from financing, investing, emerging and position - taking activities. The Job Aids include several calculators and simulations.

After completing this course, you will be able to:

- Understand the dynamics of global equity markets
- Apply various models to value equity
- Use equity derivatives for hedging as well as trading purposes
- Enhance returns and measure performance using portfolio management techniques
- Design and structure equity-structured products

Library of 10 Courses

1. Global Equity Markets
2. Equity Valuation Models - I
3. Equity Valuation Models - II
4. Stock Index Futures
5. Equity Swaps
6. Equity Options
7. Convertibles
8. Warrants
9. Portfolio Management
10. Equity Structured Products

Set of 2 interactive Job Aids

- Measurement Tools
- Disclosures

Job Aids - Global Best Practices:

Global Best Practices provide the “Best in Class” examples of strategic, analytical and operational issues of different functional areas and activities. These are developed from surveys or analysis of different institutions.

Foreign Exchange Markets

Introduction

Different foreign exchange products, their pricing and applications are comprehensively dealt with in this course group. Discussions include the foreign exchange market risks. All foreign exchange derivatives such as currency futures/ swaps/ options and second - generation forward contracts are explained. FX trading controls, as given in ACI code of conduct, are dealt with. Real case studies are also incorporated. Pricing, structuring and application can be practiced with calculators/ simulations.

After completing this course, you will be conversant with:

- Nuances of foreign exchange markets
- Foreign exchange derivative products
- Second - generation forward contracts
- FX trading controls

Set of 6 interactive Job Aids

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

Library of 9 Courses

1. Overview of Foreign Exchange Markets
2. Spot Market
3. Forward Market
4. Determination of Exchange Rates
5. Currency Futures
6. Currency Options
7. Currency Swaps
8. Second Generation Forward Contracts
9. FX Trading Controls



Foreign Exchange Management

-Corporate Treasury Management

Introduction

This course group provides an in - depth understanding of the various risks (transaction, translation and economic exposure risks) a corporate is exposed to, when dealing in foreign exchange. The sources of these exposures and techniques to mitigate them, using different financial instruments, are discussed. Various caselets in the form of simulations are provided for better understanding. A 10 - point checklist for sharing currency risks in long - term contracts is one of the highlights of this course.

After completing this course, you will be conversant with:

- Various foreign exchange exposures
- Techniques for mitigating these exposures
- Real-life case studies on currency risk exposure
- Currency risk sharing agreement

Set of 6 interactive Job Aids

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

Library of 7 Courses

1. Treasury Management - Scope and Importance
2. Overview of Risk Management
3. Translation Exposure
4. Transaction Exposure
5. Economic Exposure
6. Case Studies - Foreign Exchange Exposure
7. Currency Risk Sharing Agreement



Treasury Analytics

-Corporate Treasury Management



Introduction

The concept of yield curve analysis, different analytical techniques like duration, convexity and basis point value, which form the basis for understanding the overall risk measurement framework are the elements of this course group.

The practitioner is introduced to the Value - at - Risk (VaR) methodology to measure risks.

Set of 6 interactive Job Aids

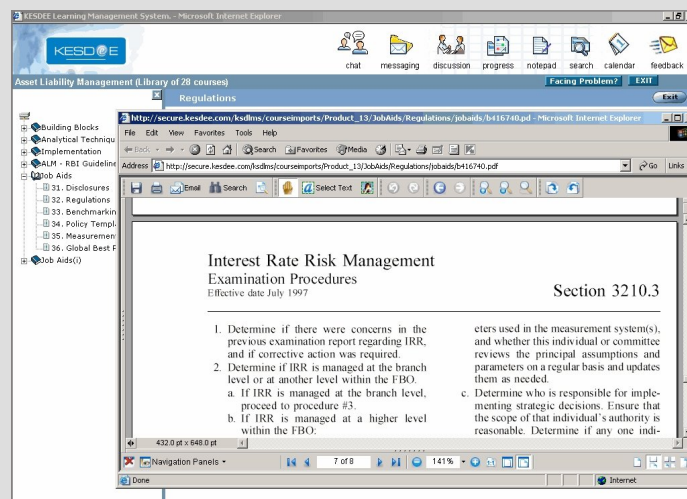
- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Scope and Structure of FX and Derivatives Markets
- Policy Templates

Library of 5 Courses

1. Yield Curve Analysis
2. Duration
3. Basis Point Value (BPV)
4. Convexity
5. Value - at - Risk

Job Aids - Regulations:

The purpose of this section is to illustrate regulations and their application.



Interest Rate Risk Management

-Corporate
Treasury Management

Introduction

Financial markets have seen an enormous growth in fixed - income obligations, which in turn has increased volatility of interest rates. The management of interest rate risk using various derivative instruments (futures, swaps and options) forms the focus of this course. The mechanics and application of these instruments for hedging, arbitrage and speculation purposes are discussed. Caselets and simulation exercises facilitate better understanding of interest rate risk management.

After completing this course, you will be conversant with:

- Managing interest rate risk using derivative instruments
- Pricing and valuation of interest rate derivatives
- Building hedging strategies

Set of 6 interactive Job Aids

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

Library of 4 Courses

1. Interest Rate Futures
2. Interest Rate Options
3. Interest Rate Swaps
4. Case Studies - Applications of Interest Rate Derivatives



Funding and Investments

-Corporate Treasury Management

Set of 6 interactive Job Aids

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

Introduction

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.

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

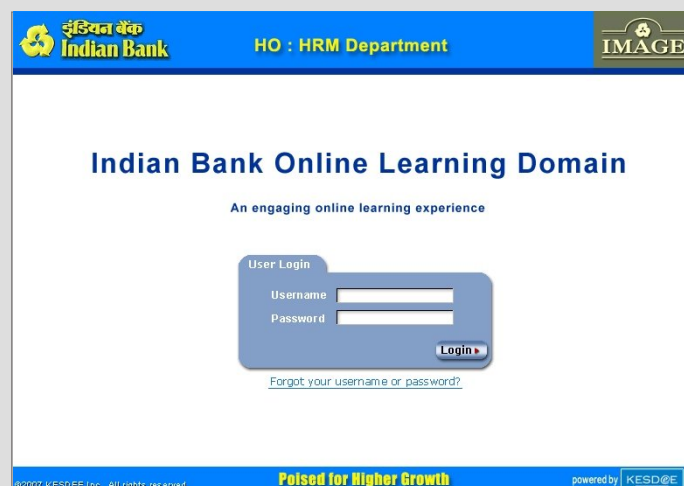
Library of 5 Courses

1. Short-term Financing
2. Long - Term Financing
3. Money Markets
4. Capital Markets
5. Portfolio Management

Customization:

KESD@E can incorporate the organization's Logo, Look and Feel in the courses and LMS to reflect the organization's corporate personality. Each slide/screen of the course will have the logo, color and look & feel of the organization.

Shown below is a customized private label portal developed for Indian Bank.



Implementation

-Corporate

Treasury Management



Introduction

Implementation of a treasury strategy is fundamental to a streamlined treasury. Our product has an entire course group dedicated to implementation issues. Some of the topics include treasury software systems available, a framework for formulating a policy statement (with illustrations). Control issues affecting the treasury function are explained with practical caselets keeping in view the norms set by regulatory bodies. The later part of the course group deals with accounting issues as under FAS133 and IAS139.

Library of 4 Courses

1. Treasury Management Systems
2. Treasury Policy
3. Treasury Controls
4. Accounting for Derivatives

Set of 6 interactive Job Aids

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



Case Studies

-Corporate Treasury Management



Set of 6 interactive Job Aids

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



Introduction

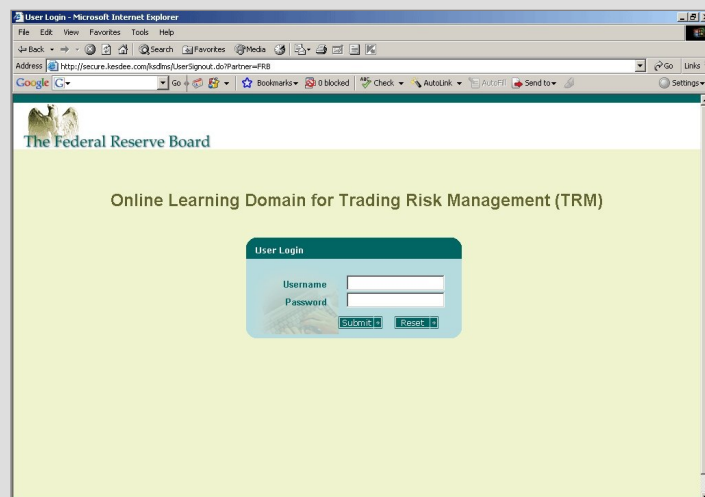
No solution is complete without real world examples. This group is a repository of real life cases of corporate failures due to improper risk management and lack of controls. The treasury debacles at Allied Irish Bank, P&G, Gibson Greetings, Sumitomo and Lufthansa are discussed to give an understanding of practical issues in treasury management. Treasury practitioners and policy makers can review their methods and systems, and help the treasury function become more effective.

Library of 5 Courses

1. Sumitomo
2. Lufthansa
3. Allied Irish Banks
4. P&G
5. Gibson Greetings

Customization - Private Label Portal for FRB:

Shown below is a customized private label portal developed by KESD@E for Federal Reserve Board.



Understanding Financial Statements

Introduction

Financial Statements speak in a nutshell about the financial affairs of a business organization. The Course is intended to familiarize you with the basic concepts, elements, form, necessity & the importance of financial statements.

After completing this course, you will be conversant with:

- Importance of Financial Statements
- Difference between Finance & Accounting
- What are Financial Statements
- Users of Financial Statements and how they are used by them
- Accounting Principles - Concepts & Conventions
- Accounting Equation
- Presentation of Financial Statements
- Interrelation between Balance Sheet & Income Statement

Library of 6 Courses

1. Financial Statements - A Preview
2. Fundamentals of Financial Statements
3. Introduction to Financial Statement Analysis
4. Understanding the Income Statement
5. Understanding the Balance Sheet
6. Understanding the Cash Flow Statement

Interactive Job Aids

- Disclosures



Introduction

Modern businesses are an epitome of uncertainty and complexity. Over the period, this uncertainty and complexity in business has led to the development of various managerial tools, techniques and procedures useful in managing business successfully. Of all these, budgeting is the most common and widely used standard device for planning and control. This course provides fundamental understanding of budgeting, budgeting process and includes a practical guide for preparing and mastering financial budgets

After completing this course, you will be conversant with:

- Overview of budgeting
- Different types of budgets
- Different approaches to budgeting
- The process of preparing budget and budgetary control

Library of 5 Courses

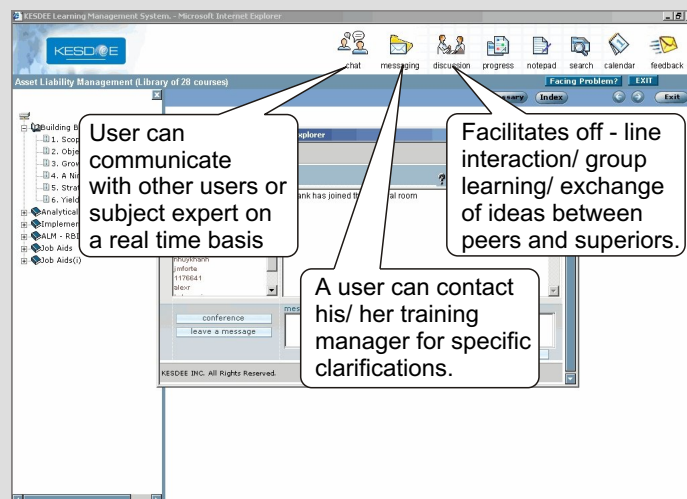
1. Overview of budgeting
2. Types of budgets
3. Approaches to budgeting
4. Preparing a budget
5. Budgetary control

Interactive Job Aids

- Measurement Tools

KLMS - Collaborative Features:

- a. Chat Feature
- b. Messaging Feature
- c. Discussion Forum Feature



Introduction

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.

This course is supplemented with a number of interactive exercises, in accordance with the 'learn by doing' approach.

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

Set of 3 interactive Job Aids

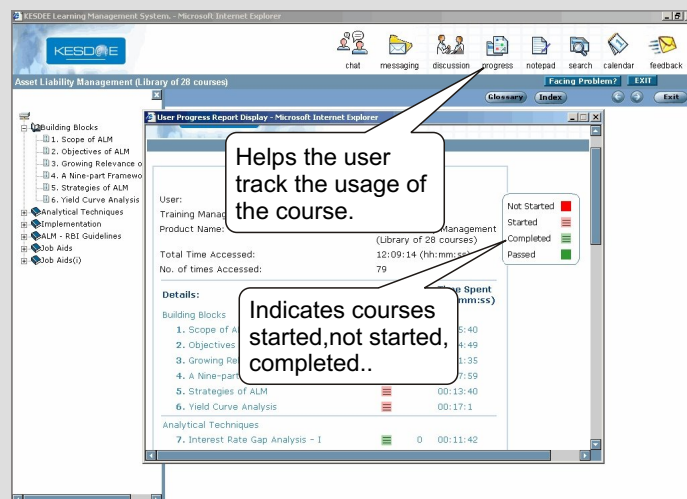
- Disclosures: Financial Statements of world-renowned corporates from all segments of business
- Measurement tools: Calculators
- Case Study

Library of 15 Courses

1. Introduction to Accounting
2. Accounting Process
3. Finalization of Accounts
4. Financial Statement Analysis - I
5. Financial Statement Analysis - II
6. Reconciliation of Books
7. Petty Cash Accounting
8. Inventory Accounting
9. Depreciation Accounting
10. Long-Lived Assets - The Capitalization Decision
11. Analysis of Financing Liabilities
12. Leases and Off-Balance-Sheet Debt
13. Analysis of Income Taxes
14. Financial Reporting Standards
15. International Standards Convergence

KLMS Features- Progress:

Functions such as courses covered, time taken on courses or even attempted exercises with records of the users scores and more, are available. This feature allows users to keep a track of their progress.



Introduction

Financial decisions impact virtually every area of the business. The product 'Management Accounting' comprises of an in - depth coverage of two crucial areas of every business i.e., management of current assets & management of working capital. It presents the principles and techniques of managing each element of current assets and their financing. Basic theories & important formulae have also been discussed in each course. As any theory can be best understood by its application, each course in this product exhibits step - by - step approach in solving problems by 'do and learn' policy. Thus, the product explores the theory with relevance to the real - world business problems through analytical approach. These courses are intended to familiarize you with the basic concepts and to apply the same in practice at intermediate and advanced level.

After completing this course, you will be conversant with:

- Principles & practice of managing Cash
- Principles & practice of managing the float
- Principles & practice of managing debtors or receivables
- Evaluation of Credit Policy
- Principles & practice of managing inventory
- Determination of various levels of inventory
- Principles & practice of management of working capital
- Financing of Current Assets
- Determination of working capital requirements

Set of 2 interactive Job Aids

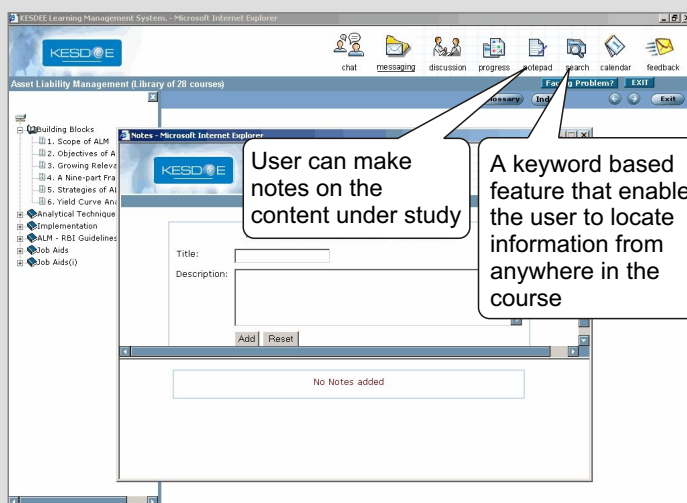
- Measurement tools:
Calculators in Excel & Java
- A Case Study on
Receivables Management

Library of 7 Courses

Management of Current Assets
1. Management of Cash
2. Management of Receivables
3. Management of Inventory
Management of Working Capital
4. Overview of Working Capital
5. Financing Working Capital - I
6. Financing Working Capital - II
7. Estimation of Working Capital Requirements

KLMS Features:

- a. Notepad
- b. Search



Introduction

This is a comprehensive course that covers the requirements for Basel II as per the revised framework "International Convergence of Capital Measurement and Capital Standards". It covers in detail the primary components, or pillars, i.e., minimum capital requirements, supervisory review process and market discipline.

After completing this you will be able to:

- Understand the requirements of Basel II and its background
- Specify the data requirements for the key calculations involved in various approaches
- Perform the basic calculations for both the Standardized and IRB approaches
- Understand the advanced approaches for credit risk as well as operational risk
- Identify the specific issues to be addressed under supervisory review process (Pillar 2)
- Understand the general considerations with regard to disclosure requirements (Pillar 3)

Library of 63 Courses

01. Basel II - An Overview
02. Basel II - Cross Border Implementation Issues
03. Basel II - Scope of Application
04. Basel II Standardized Approach - Risk Weight Frame work
05. Basel II Standardized Approach - Credit Risk Mitigation
06. Basel II Standardized Approach - External Credit Assessments
07. Simplified Standardized Approach
08. Basel II - Corporate IRB Portfolio
09. Basel II - Corporate IRB Portfolio - Specialized Lending portfolio
10. Basel II - Sovereign IRB Portfolio
11. Basel II - Bank IRB Portfolio
12. Basel II - Residential Mortgage Exposures
13. Basel II - Qualifying Revolving Retail Exposures
14. Basel II - Other Retail Portfolio
15. Basel II - Equity Exposures Portfolio
16. Basel II - Purchased receivables IRB portfolio
17. Basel II & IRB - Minimum Requirements
18. Basel II - Treatment of expected losses.
19. Basel II - Securitization - Standarised Approach
20. Basel II - Securitization - IRB approach
21. Basel II - Securitization - Operational Requirements
22. Basel II - Supervisory review process_ securitization
23. Market Risk - Overview
24. Standardized Approach - Interest Rate Risk
25. Standardized Approach - Equity Position Risk
26. Standardized Approach - Foreign Exchange Risk
27. Standardized Approach - Commodity Risk
28. Standardized Approach - Options Risk
29. Internal Models Approach - Qualitative and Quantitative Standards

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulation
- Global Best Practices
- Benchmarking Template

Library of 63 Courses

- | | |
|--|---|
| <ul style="list-style-type: none"> 30. Internal Models Approach - Specifications to Market Risk Factors 31. Internal Models Approach - Stress Testing 32. Basic Indicator Approach 33. Standardized Approach 34. Advanced Measurement Approaches 35. Mapping of Business Lines and Loss Event Classification 36. Operational Risk Management - Sound Practices 37. Qualifying Criteria For Operational Risk 38. Basel II - Supervisory review process Key Principles (Pillar II) 39. Basel II - Supervisory review process Specific Issues (Pillar II) 40. Basel II - Supervisory review process Interest Rate Risk (Pillar II) 41. Market discipline - General Considerations (Pillar III) 42. Market discipline - Disclosure requirements (Pillar III) 43. IRB systems for Corporate Credit - Overview 44. Ratings for IRB systems 45. Quantification of IRB Systems - PD 46. Quantification of IRB Systems - LGD | <ul style="list-style-type: none"> 47. Quantification of IRB Systems - EAD and Maturity 48. Data Maintenance Framework 49. Control and Oversight Mechanisms 50. IRB - Retail - Introduction 51. Retail Risk Segmentation systems for IRB 52. Quantification of IRB Systems - PD 53. Quantification of IRB Systems - LGD 54. Quantification of IRB Systems - EAD and Maturity 55. Quantification: Special cases 56. Validation 57. Data Maintenance 58. Control and Oversight Mechanisms 59. Operational Risk - Introduction and Corporate Governance 60. Operational Risk Management Elements 61. Elements of an AMA Framework 62. Risk Quantification and Mitigation 63. Data Maintenance and Testing |
|--|---|

Set of 5 interactive Job Aids

- Measurement Tools
- Disclosures
- Regulation
- Global Best Practices
- Benchmarking Template

Case Studies:

Practical case studies based on years of experience in the industry help to increase conceptual understanding.

The screenshot displays the KESD@E Learning Management System interface. The main content area shows a case study titled "Barings" with an "Overview" section. The text describes the initial opening of account 88888, the internal audit in August 1994, and the January 1995 concerns. A diagram below the text shows the relationship between Barings, Japanese exchange, and SIMEX, with arrows indicating "LOSSES" and "Trading with".

Sarbanes - Oxley Act

Introduction

The series of corporate financial scandals that took place in the United States has led to the framing of new legislation called Sarbanes - Oxley Act that strengthens corporate governance and restores investor confidence and eliminates corporate corruption and fraud.

The law was intended to bolster public confidence in the nation's capital markets and imposes new duties and significant penalties for non compliance on public companies and their executives, directors, auditors, attorneys and securities analysts.

After completing this course, you will be conversant with:

- Accountability standards for Corporate Boards, Audit Committees and for External Auditors
- Criminal penalties prescribed for misconduct by the Corporate Officials and violations of the Securities Exchange Act of 1934
- Establishment of Public Company Accounting Oversight Board under the Securities and Exchange Commission to oversee public accounting firms and issue accounting standards
- Certification of financial reports by Chief Executive Officers and Chief Financial Officers
- Requirements that publicly traded companies furnish independent annual audit reports on the existence and condition of internal controls as they relate to financial reporting
- Enhanced financial disclosures
- Requirements for stringent internal controls both for general governance as well as Information Technology (IT) systems

Set of 2 interactive Job Aids

- Legislations
- Case Studies

Library of 12 Courses

1. Overview of Sarbanes - Oxley Act
2. Public Company Accounting Oversight Board
3. Auditor Independence
4. Corporate Responsibility
5. Enhanced Financial Disclosures
6. Analyst Conflicts of Interest
7. Commission Resources and Authority
8. Studies & Reports
9. Corporate and Criminal Fraud Accountability
10. White - Collar Crime Penalty Enhancements
11. Corporate Tax Returns
12. Corporate Fraud and Accountability



Bank Branch Management (BBM) Course Group

Bank Branch Management (BBM) - Course Group of 12 Course Libraries organized into 38 courses

KESD@E's Course Group on "Bank Branch Management" contains 12 Course Libraries, which are further organized into 38 courses. This is a highly interactive e - learning Course Group on Bank Branch Management. This course group acts as a practical guide to functioning of a Bank Branch.

Given below is a list of courses under their respective course libraries

Sl. No.	Course Library	Course Name
1	Advances	Overview of Credit Functions
		Principle and Practice of Lending
		Financial Analysis for Lending
		Securities for Lending
		Credit Documentation and Sanctioning
		Credit Monitoring and Loan Recovery
2	Ancillary Services	Credit Card Operations
		Dematerialization and Other Services
3	Bookkeeping & Accounting	Introduction to Bookkeeping & Accounting
		Practice of Bookkeeping in Banks
		Final Statements of Accounts of Banks
4	Deposits	Overview of Deposit Function
		Demand Deposits
		Time Deposits
		Types of Deposits Advantages and Disadvantages
5	Foreign Exchange Operations	Foreign Exchange Remittance I
		Foreign Exchange Remittance II
		Foreign Exchange Transactions
6	HRM and CSR	HRM in Bank Branches
		Corporate Social Responsibility
7	Marketing	Introduction to Marketing
		Marketing of Bank Services
		Customer Relationship Management
8	Payment and Settlement Systems	Payment and Settlement System
		Electronic Transfer of Funds
9	Retail Banking	Mortgage Loans
		Auto Loans
		Teller Functions
10	Risk Management	Risk Management Principles
		Credit Risk Management
		Operational Risk Management
11	Technology and Security	Internal Controls in Banks
		Banking Technology
		Branch Security Management
		Branch Security - Fraud Aspects
12	Trade Finance	Trade Finance I
		Trade Finance II

Subject Matter Expert:

This course group was authored by a group of Subject Matter Experts from India.

Introduction

Over the past few decades mutual funds have grown in popularity and have experienced a considerable growth. Mutual funds are popular because they make it easy for small investors to invest their money in a diversified pool of securities. As the mutual fund industry has evolved over the years, there have arisen many questions about the nature of operations and characteristics of these funds.

This e-learning course on 'Mutual Funds' provides an in - depth coverage of the mutual fund industry and its operations in an interactive format. It is intended to familiarize you with the basic concepts related to mutual funds. The course first provides the fundamentals, explaining what mutual funds are and how they work. The course provides an overall understanding of how equity and bond fund portfolios are managed. Various factors surrounding the performance of mutual funds are then highlighted along with a brief of various standardized performance systems. Finally, the course depicts the recent trends in the mutual funds industry.

After completing this course, you will be conversant with:

- Concept of mutual funds
- Structure and constituents of mutual funds
- Various types of mutual fund products
- Management of bond fund portfolio
- Management of equity fund portfolio
- Accounting and valuation of mutual funds
- Prospectus of mutual fund
- Annual Report of mutual fund
- Evaluation of performance of mutual funds
- Regulations of mutual fund Industry
- Trends in mutual fund Industry

Job Aids

- Annual Report of Mutual Fund Companies
- Trends in Mutual Fund Industry

Library of 9 Courses

1. Mutual Funds - The Concept
2. Mutual Funds - Structure and Constituents
3. Various types of Mutual Fund products
4. Management of bond fund portfolio
5. Management of equity fund portfolio
6. Accounting and valuation
7. Prospectus and Annual Reports of a Mutual Fund
8. Evaluation of performance of Mutual Funds
9. Regulations of Mutual Fund Industry

Subject Matter Expert:

The Subject Matter Expert for this course library is Prof. G. Sethu. Prof. G. Sethu holds a B.Tech in Mechanical Engineering from Indian Institute of Technology (IIT), Kharagpur, M.Tech in Mechanical Engineering from IIT, Chennai and a Doctorate in Management from Indian Institute of Management (IIM), Ahmedabad.

He has over twenty - eight years of experience in administration, research, consultancy and teaching. He is a professor at the Indian Institute of Capital Markets. He has served as a member of Indian Administrative Service and was a faculty member in finance at XLRI, Jamshedpur for five years.

Introduction

This e-learning course on 'Financial Planning' is designed to help users plan their finances. Basic concepts of financial planning, goal setting, and maximizing assets are discussed. An in - depth discussion of investing strategies is provided, including various instruments suitable for both savers and investors. Also covered are the types of personalities and their investment profiles along with the various stages in the life cycle of an investor. The course also provides strategies for reducing tax burden. It provides valuable information on how to build a model portfolio that suits your risk and return profile.

After completing this course, you will be conversant with:

- Introduction to Financial Planning
- Analyzing the Resources of the Person
- Basic Concepts in Financial Planning
- Financial Products for Savers
- Financial Products for Investors
- The Psychographics and Life Cycle of the Investor
- Goals and Investment Objectives
- Tax Planning
- Building a Model Portfolio

Job Aids

- Financial Planning Calculators

Library of 9 Courses

1. Introduction to Financial Planning
2. Analyzing the resources of the person
3. Basic Concepts in Financial Planning
4. Financial Products for Savers
5. Financial Products for Investors
6. The Psychographics & Life Cycle of the Investor
7. Goal Achievement, Investment Objectives & Investment Constraints
8. Tax Planning
9. Model Portfolio

Subject Matter Expert:

The Subject Matter Expert for this course library is Dr. Rachana Baid.

Dr. Rachana Baid, Assistant Professor at Indian Institute of Capital Markets (IICM), is a Post Graduate in commerce with first rank from Osmania University. She holds a PhD. in finance on the topic "Management of NBFCs-A Study of Selected Units".

At IICM, she is involved in training programmes relating to Capital Markets, Mutual Funds etc for the professionals in the Indian capital market as well as for the International participants.

Introduction

All organizations, big or small, battle with two major constraint - limited resources and unlimited ambitions. The ever increasing demand for higher shareholder's worth keeps increasing the pressure on these resources, be it monetary, physical or intangible assets. This in turn forces the management to make rational decisions when investing the resources, leading to the need for valuation of a project.

This e - learning course on 'Project Valuation' introduces the various methods of project valuations and their respective pitfalls. It provides the learner an in - depth understanding of various project valuation techniques with practical examples of applying these techniques. The course also discusses the project interaction situations such as capital rationing, mutually exclusive projects, among others. Finally, it explains how project analysis is conducted using techniques such as sensitivity analysis, scenario and break even analysis, and Monte Carlo simulation.

The themes of this product are:

- Know basic concepts of capital budgeting
- Understand your cash flows
- Apply project valuation techniques
- Undertake valuation in special situations

Library of 3 Courses

1. Overview of Project valuation
2. Project Valuation Methods
3. Special Cases



Introduction

In recent times, there has been a significant shift in financial institutions worldwide in terms of how they approach corporate governance, risk management and regulatory compliance. There continues to be increasing stakeholder demands and growing public scrutiny resulting from spectacular failures around the globe. Governance, Risk Management, and Compliance, or in short GRC, has evolved from managing risk as a transaction or compliance activity adding to business value by improving operational decision making and strategic planning.

This e-learning library on 'Governance, Risk & Compliance' comprises of courses that provide knowledge and an understanding related to the subjects of "governance", "risk" and "compliance" as applicable to the banking sector.

Value Added Features

Case Studies: Application of SOX, COSO and other Guidelines in a corporate environment

Audio Clips: The course library is interspersed with audio clips containing voice overs by the author giving additional insights and information about important concepts. In addition, there are other value added services like 'Reference', 'Tell me more', 'Did you know' which give useful information.

Library of 7 Courses

1. Classification of Risks
2. Introduction to ERM and its Frameworks
3. Regulatory Landscape
4. Governance, Risk and Compliance - Demystified
5. COSO and CobiT in Support of GRC Needs
6. Operational Risk Management Primer
7. GRC - Case Study



Introduction

This e-learning course on 'Flotation' introduces topics related to basic aspects like reasons for listing of shares, listing requirements, contents of prospectus. It takes the learner through various methods of initial public offerings (IPO) and different factors considered in selection of flotation method. The course also focuses on capital market trends in international arena and Indian market along with the discussion of various stages involved in IPO. In the end, it provides an understanding of the necessity of subsequent issue of shares and their forms.

Themes of this product are:

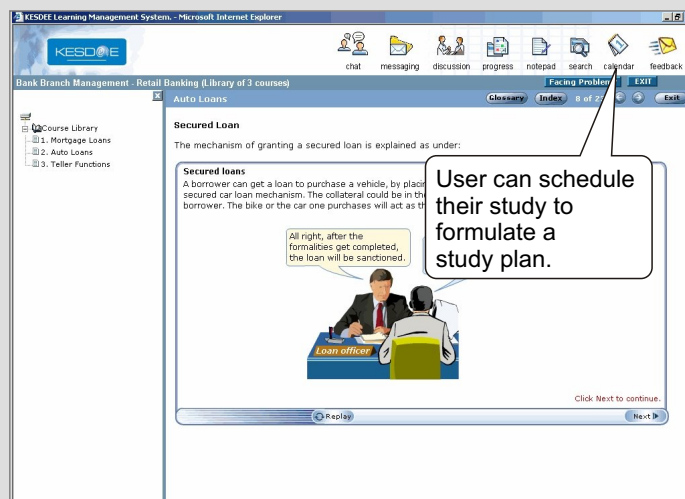
- Know basic concepts of flotation
- Discuss various methods of IPO
- Discuss different stages in IPO
- Discuss the risks associated with IPO
- Discuss necessity of subsequent issue of shares and their forms

Library of 4 Courses

1. Flotation Introduction
2. Flotation - Special Mention
3. Flotation - Methods
4. Flotations - Subsequent Issue of Shares

KLMS - Calendar Feature:

The Calendar feature enables the normal user to enter events of their own and to check the events whenever the user wants. These events are private to every user. User can modify or delete the events.



Commodity and Energy Markets

Introduction

This e-learning course on 'Commodity and Energy Markets' is designed to help users understand the characteristics of commodity and energy markets. This course covers an in-depth discussion of commodity derivatives such as commodity forwards, commodity futures, commodity options and commodity swaps.

On completing this course, you will be able to:

- Types of commodities and their characteristics
- Delivery and settlement methods in commodity trading
- Natural gas and electricity market
- Various types of commodity derivatives
 - Commodity forwards
 - Commodity futures
 - Commodity options
 - Commodity swap

Library of 3 Courses

1. Commodity Markets

2. Energy Markets

3. Commodity Derivatives



Trading Operation Controls

Introduction

This e-learning course on 'Trading Operation Controls' is designed to help users understand the logical sequence of events involved in trade life cycle. An in-depth discussion of role and structure of front, middle and back office.

On completing this course, you will be conversant with:

- Trading and operational activities in the trade life cycle
- Various functions performed by the front office
- Various functions performed by the middle office
- Various functions performed by the back office

Library of 4 Courses

1. Trade Life Cycle
2. Front Office Controls
3. Middle Office Controls
4. Back Office Controls

Modular Structure

Our courses are developed as self-contained units, which can be taken together as a structured course or accessed independently.

The screenshot displays the KESD@E Learning Management System interface. On the left, a tree view shows the course structure under 'Asset Liability Management (Library of 28 courses)'. The main content area shows a detailed view of the 'Duration I' module, titled 'Calculations for Bond D3: 5 year, 6% coupon, 6% yield'. It includes a table for 'Bond D3: CashFlow and Calculation' and a text box explaining the calculation of duration, modified duration, and price elasticity for a bond with a face value of \$100, a coupon rate of 6%, a yield of 6%, and a maturity of 5 years.

Period	CashFlow	Present Value	A * C
1	\$ 6.0	\$ 5.66	
2	\$ 6.0	\$ 5.24	
3	\$ 6.0	\$ 4.82	
4	\$ 6.0	\$ 4.41	
5	\$ 106.0	\$ 79.20	
Total			

Modular Structure of courses

Introduction to Bank Lending Environment

Introduction

This e - learning course on 'Introduction to Bank Lending Environment' is designed to help users understand the lending aspect of a bank. The course covers the principles of lending and the various forms and types of commercial lending by a bank. An in - depth discussion about the concept of working capital and the various methods of assessing the working capital is provided.

On completing this course, you will be able to:

- Overview of the lending function of a bank
- Principles of lending and the characteristics of a good collateral
- Various forms of bank lending
 - Lending against shares
 - Lending against real estate
 - Term loans
 - Letters of credit
- The concept of working capital and the method to work out optimum working capital

Library of 7 Courses

1. Credit and Economic Growth
2. Commercial Lending
3. Working Capital
4. Bills and Letter of Credit
5. Lending Against Shares
6. Lending Against Real Estate
7. Overview of Term Loans



Operational Risk Management - Basel II

Introduction

This e-learning course comprises of a series of units or "core themes" to collectively cover the complete scope of norms and requirements as prescribed by the Basel II mandate. Beginning with an explanation of the components that form the ORM framework, followed by a description of the risk assessment process, the subsequent units delve in to the qualitative and quantitative details in support of effective Operational Risk Management. The final two units look at management application, as well as realization/ deployment challenges.

Job Aids

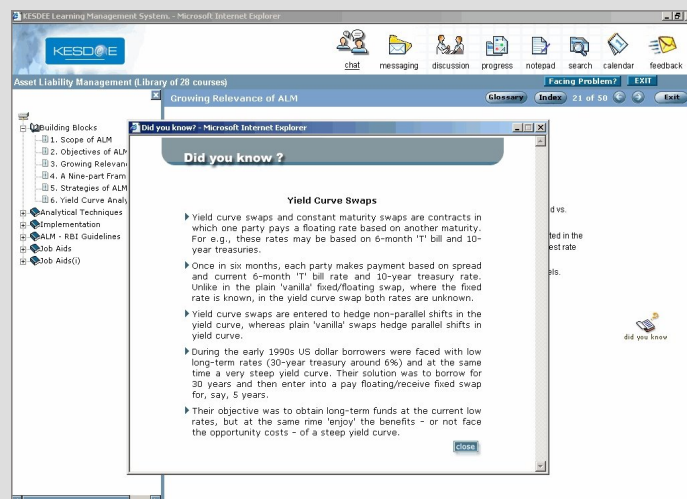
- Exercise - Risk Inventory
- Exercise - Loss Data Collection
- Exercise - Risk Control Self-Assessment Creation
- Exercise - KRI Development

Library of 9 Courses

1. The Operational Risk Management Framework
2. Risk Identification
3. Loss Data Collection Methodology
4. Risk Self-Assessment
5. Key Risk Indicators
6. Risk Quantification - 1
7. Risk Quantification - 2
8. Management Applications
9. Realization Challenges and Deployment Strategy

Instructional Design Feature Did You Know:

Gives the user the distinctive facts and figures as additional information. It can also be an interesting bit of information related to the concept discussed in the screen. Clicking on the icon will pop a new window, as shown below.



Introduction

The banking service industry is gaining tremendous importance in the business segment in view of its essential service to the public at large. This course is intended to familiarize you with the types of banks & their services, types of accounts, various negotiable instruments, current trends in banking sector and other operational aspects of banking.

After completing this course, you will be conversant with:

- Overview of financial system
- Banking regulation
- Types of customers & their accounts
- Types of deposit accounts
- Negotiable instruments and related matters
- Loans and advances
- Fee based banking services
- Electronic banking
- Basics of bank marketing
- KYC guidelines

Library of 13 Courses

1. Overview of Financial Markets
2. Introduction to Banking
3. Regulation Banking
4. Banker - Customer Relationship
5. Types of Customers and Their Accounts
6. Deposit Accounts
7. Negotiable Instruments and Related Matters
8. Loans/ Advances
9. Fee - based Banking Services
10. Electronic Banking
11. Basics of Accounting
12. Basics of Bank Marketing
13. KYC Guidelines



Subject Matter Expertise for this course library was provided by experts at Indian Institute of Banking and Finance (IIBF)

Introduction

This course highlights major changes made to the Uniform Customs and Practice for Documentary Credits, International Chamber of Commerce Publication No. 500 ("UCP") with the adoption of the UCP600.

On completion of this course, you will be familiar with:

- Why the UCP is being revised
- Major changes
- Subtle changes
- Unresolved issues

Audio Clips:

The course library is interspersed with audio clips containing voice over by the author giving additional insights and information about important concepts.

Library of 7 Courses

1. UCP600: An Overview
2. UCP600: Part 1
3. UCP600: Part 2
4. UCP600: Part 3
5. UCP600: Part 4
6. UCP600: Part 5
7. UCP600: Part 6

Instructional Design Feature :

This feature provides the user with consolidated input values in screens involving calculations, as shown in the screen shots.

The screenshot shows a web-based interface with a table titled "Comerica Risk management derivative financial instruments and foreign exchange contracts Risk management national activity". The table has columns for "Interest Rate Contracts", "Foreign Exchange Contracts", and "Totals". It displays data for January 1, 2004 and December 31, 2005, including additions and maturities/amortizations.

(in millions)	Interest Rate Contracts	Foreign Exchange Contracts	Totals
Balance at January 1, 2004	\$10,818	\$438	\$11,257
Additions	4,791	15,386	19,917
Maturities/Amortizations	(13,952)	(15,141)	(18,853)
Balance at December 31, 2004	\$12,087	\$434	\$12,521
Additions	3,450	17,182	20,612
Maturities/Amortizations	(4,062)	(17,156)	(21,238)
Balance at December 31, 2005	\$11,455	\$440	\$11,895

Introduction

This e-learning course on 'International Trade Services' is designed to help users understand the procedure involved in international trade financing by banks. Further, the course discusses in depth, different aspects of letters of credit and structuring and monitoring of trade loans.

On completion of this course, you will be conversant with:

- Fundamentals of international trade
- International Payment Terms
- Direct and Draft Collections
- Working of letters of credit
- Different types of letters of credit
- Structuring and monitoring trade loans

Library of 9 Courses

1. Fundamentals of International Trade & Banking
2. International Payment Terms
3. Draft and Direct Collections
4. How Letters of Credit Work
5. Export Letters of Credit
6. Import Letters of Credit
7. Standby Letters of Credit
8. Structuring Trade Loans
9. Monitoring Trade Loans

Subject Matter Expert:

The Subject Matter Expert for this course library is Walter (Buddy) Baker.

Walter (Buddy) Baker has over 25 years of experience in international trade finance. In September 2005 he joined Atradius Trade Credit Insurance, where he is responsible for assisting exporters and banks with structuring financing for export receivables. Headquartered in the Netherlands, Atradius is the second largest credit insurer in the world, covering over \$300 billion in world trade each year.

Prior to Atradius, Buddy's career was on the banking side, most recently including 10 years with ABN AMRO Bank as Global Head of Technical Trade Advisory/Compliance.

Buddy is a recognized expert in trade finance and has made numerous presentations for national associations of exporters, importers, bankers, and lawyers.

Buddy received his undergraduate degree from Yale University and his MBA from Northwestern University.

Introduction

This e-learning course on 'Economics' introduces the key concepts in micro- and macroeconomics. The course introduces some important concepts such as elasticity and efficiency, which enable analysts to differentiate among various companies on an individual level, and to determine their attractiveness for an investor. The course also compares and contrasts the different market structures in which firms operate, that are monopoly, perfect competition, monopolistic competition and oligopoly.

The course then introduces the macroeconomic concepts that have an impact on all firms in the same environment. The course explains the business cycle, the impact of changes on price levels and profitability, and how an economy's aggregate supply and aggregate demand are determined.

Finally, the course discusses the monetary sector of an economy. It examines the functions of money, how it is created, and the role of the central bank. The course also describes the concept of inflation and circumstances that lead to inflation. Finally, the course explores the goals and implications of fiscal and monetary policy with the help of main models of macroeconomic theory Keynesian, classical, and monetarist.

Library of 16 Courses

Microeconomics

1. Elasticity
2. Efficiency and Equity
3. Markets in Action
4. Organizing Production
5. Output and Costs
6. Perfect Competition
7. Monopoly
8. Monopolistic Competition and Oligopoly

Macroeconomics

9. Demand and Supply in Factor Markets
10. Monitoring Cycles, Jobs and the Price Level
11. Aggregate Supply and Aggregate Demand
12. Money, Banks and the Federal Reserve
13. Money, Interest, Real GDP and the Price Level
14. Inflation
15. Fiscal Policy
16. Monetary Policy

Upcoming Course Libraries

KESD@E 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:

- 1. Agricultural Finance**
- 2. Risk Analysis**
- 3. Finance for non - Finance Managers**



Online Certification Tutorials

KESDEE offers online tutorials for

i) Financial Risk Manager (FRM®) certification exam, conducted by Global Association of Risk Professionals (GARP™)

eFRM Coach (A Library of 61 courses): Online tutorial for Financial Risk Manager (FRM®) certification exam, conducted by Global Association of Risk Professionals (GARP™)

KESDEE has designed “eFRM Coach” to be a comprehensive online tutorial for the Financial Risk Manager Exam. eFRM Coach has every formula, definition, concept and application for all subjects covered in the FRM exam. The interactive study modules help in self-assessment. The mock exams are modeled on the same lines as the final exam.

For more information on eFRM coach, please visit <http://www.kesdee.com/frm/brochure/eFRMCoach.pdf>

ii) Professional Risk Manager (PRM) certification exam, conducted by Professional Risk Managers International Association (PRMIA)

ePRM Coach:

KESDEE has designed “ePRM Coach” to be a comprehensive online tutorial for the Professional Risk Manager (PRM) Exam. KESDEE's ePRM coach is designed in accordance with PRMIA's exam structure and the prescribed study guide. The ePRM Coach is equipped with the concepts and practices, and several user-friendly features.

Diagnostic Exams:

KESDEE's PRM Diagnostic Exams are designed in accordance with PRMIA's exam structure and the prescribed study guide.

For more information on ePRM coach, please visit <http://www.kesdee.com/prm/epmbrochure.pdf>

iii) Chartered Financial Analyst Level 1 Exam conducted by CFA® Institute

KESDEE, with its expertise in developing Online Tutorials for Certification Exams, has developed eCoach for CFA® Program, a comprehensive self-study guide for the Chartered Financial Analyst® (CFA®) Level I - Exam offered by CFA® Institute. KESDEE's eCoach for CFA® Program is designed in accordance with the Learning Outcome Statements of the CFA® Institute for Level I - Exam. The eCoach is equipped with the concepts and practices, and several user-friendly features.

For more information on eCoach for CFA® Program, please visit <http://www.kesdee.com/pdf/eCoach.pdf>

iv) Associate Professional Risk Manager (Associate PRM) certification exam, conducted by Professional Risk Managers' International Association (PRMIA)

KESDEE's Associate ePRM Coach is designed in accordance with PRMIA's exam structure and the prescribed study guide. The eCoach is equipped with the concepts and practices, case studies and several user-friendly features.

Diagnostic Exams:

PRMIA Associate Diagnostic Exams are mock exams from proprietary database. KESDEE's Associate PRM Diagnostic Exams are designed in accordance with PRMIA's exam structure and the prescribed study guide.

For more information on Associate ePRM Coach, please visit <http://www.kesdee.com/pdf/Associate ePRM coach.pdf>.

v) Diploma in Treasury, Investment and Risk Management (DTIRM) e-Coach:

Indian Institute of Banking and Finance (IIBF) and Fixed Income Money Markets & Derivatives of India (FIMMDA) conducts a Diploma course in Treasury, Investment and Risk Management. In order to enhance the practical utility of the course to the bankers, IIBF has tied up with KESDEE to offer 8 e-learning course libraries as part of the Diploma.

KESDEE has repackaged its e-learning courses to provide an e-Coach for Diploma in Treasury, Investment and Risk Management (DTIRM) exam conducted by Indian Institute of Banking & Finance (IIBF). This course is targeted at professionals in the field of Treasury and Risk Management.

KESDEE has hosted the e-learning materials in its website with a separate portal for IIBF (with logo, color, look & feel of IIBF/ FIMMDA). Candidates will be given a separate login number with a total validity period of 150 hours for all the courses

These e-coaches are useful not only for those pursuing certification but also for everyone as valuable reference tools and benchmarks of Risk Management and Financial Analysis competency as per Global Certification Standards.

Library of 61 Courses

Quantitative Analysis **1**

1. Time Value of Money
2. Logarithms & Exponents
3. Probability Distribution
4. Fundamentals of Statistics I
5. Fundamentals of Statistics II
6. Forecasting Correlation and Volatility
7. Extreme Value Theory-Basic Principles
8. Monte Carlo Methods

Market Risk Measurement and Management **2**

9. Bond Markets
10. Bond Pricing
11. Bond Price Volatility
12. Yield Measures
13. Yield Curve Analysis
14. Introduction to Derivatives
15. Options-I
16. Options-II
17. Fixed-Income Derivatives
18. Equity Markets
19. Equity Derivatives
20. Equity Risk
21. Currency Risk and Currency Markets
22. Commodity Risk and Commodity Derivatives
23. Fixed Income Risk
24. Emerging Market Risk
25. Identification of Risk Factors
26. Introduction to Market Risk Management
27. VaR Methods
28. Stress Testing
29. Modeling Risk Factors
30. Risk Budgeting
31. Hedging Linear Risk
32. Non-linear Risk-Options
33. Measuring and Managing Corporate Exposures

Credit Risk Measurement and Management **3**

34. Introduction to Credit Risk
35. Default Risk
36. Counterparty Risks
37. Credit Ratings and Migration
38. Netting
39. Margin and Collateral Requirements
40. Portfolio Credit Risk
41. Credit Derivatives
42. Conceptual Approaches to Credit Risk Modeling
43. Actuarial Approach and CreditRisk+
44. Contingent Claim Approach and the KMV Model
45. Credit Migration, Transition Matrices and CreditMetrics
46. McKinsey CreditPortfolioView
47. Special Purpose Vehicles

Operational and Integrated Risk Management, Legal, Accounting and Ethics **4**

48. Operational Risk
49. Integrated Risk Management
50. Risk Capital
51. Legal Risk
52. Model Risk
53. Basel Market Risk Amendment
54. Securitization and SPVs
55. Basel New Capital Accord-An Overview
56. Internal Ratings Based Approach

Risk Management and Investment Management **5**

57. Traditional Investment Risk Management
58. Risk Budgeting and Setting Risk Limits
59. Risk Management Issues of Pension Funds
60. Hedge Fund Risk Management - 1
61. Hedge Fund Risk Management - 2

Disclaimer : GARP does not endorse, promote, review or warrant the accuracy of the products or services offered by *KESD@E Inc.* of FRM related information, nor does it endorse any pass rates claimed by the provider. Further, GARP is not responsible for any fees or costs paid by the user to *KESD@E Inc* nor is GARP responsible for any fees or costs of any person or entity providing any services to *KESD@E Inc*. FRM®, GARP® and Global Association of Risk Professionals™ are trademarks owned by the Global Association of Risk Professionals, Inc.

Library of 69 Courses

**Finance Theory, Financial
Instruments and Markets**

1

1. Risk and Risk Aversion
2. Portfolio Mathematics
3. Capital Allocation
4. CAPM and Multifactor Models
5. Basics of Capital Structure
6. The Term Structure of Interest Rates
7. Valuing Futures and Forwards
8. Principles of Option pricing
9. Bonds
10. Bonds Analysis
11. Floating Rate Notes
12. Futures and Forwards
13. Swaps
14. Options
15. Credit Derivatives
16. Caps, Floors, and Swaptions
17. The Structure of Financial Markets
18. Money Market
19. Bond Markets
20. FX Market
21. Stock Markets
22. Futures Market
23. Capital Markets
24. The Structure of Commodities Markets
25. Energy Markets

Mathematical Foundations

2

26. Foundations
27. Descriptive Statistics
28. Calculus
29. Linear Mathematics and Matrix Algebra
30. Probability Theory in Finance
31. Statistics
32. Regression Analysis
33. Numerical Methods

**Risk Management
Practices**

3

34. Value-at-Risk (VaR)
35. Monte Carlo and Historical Calculation of VaR
36. Advanced Value-at-Risk Models
37. Stress Testing
38. RAROC & Economic Capital Allocation
39. Overview of Credit Risk
40. Credit Exposure
41. Settlement Risk and Netting Systems
42. Rating Agencies and their Grades
43. Marginal and Cumulative Default Risk
44. Transition Matrix and Correlated Migrations
45. Recovery Rate Distributions
46. Portfolio Models and Credit Loss
47. Merton and KMV Models
48. Credit Risk- RAROC & Economic Capital Allocation
49. Regulatory Credit Capital: Basel II
50. Securitization Framework: Basel II
51. Operational Risk
52. Basel II: Operational Risk

**Case Studies, PRMIA
Standards of Best Practice**

4

53. Barings
54. Metallgesellschaft-
55. LTCM
56. World Com
57. Credit Lyonnais
58. Bankers Trust
59. Daiwa Bank
60. Continental Illinois
61. Orange County
62. US Savings & Loan Crisis
63. Bankgesellschaft Berlin
64. California Power Crisis
65. Group of 30 Study
66. PRMIA Standards of Best Practice, Conduct and Ethics
67. PRMIA Bylaws
68. Riggs Bank
69. National Australia Bank

Library of 76 Courses

Ethical And Professional Standards

1

1. Code of Ethics and Standards of Professional Conduct
2. Guidance for Standards I VII
3. Introduction to Global Investment Performance Standards
4. Global Investment Performance Standards

Quantitative Methods

2

5. The Time Value of Money
6. Discounted Cash Flow Applications
7. Statistical Concepts and Market Returns
8. Probability Concepts
9. Common Probability Distributions
10. Sampling and Estimation
11. Hypothesis Testing
12. Technical Analysis

Economics

3

13. Elasticity
14. Efficiency and Equity
15. Markets in Action
16. Organizing Production
17. Output and Costs
18. Perfect Competition
19. Monopoly
20. Monopolistic Competition and Oligopoly
21. Demand and Supply in Factor Markets
22. Monitoring Cycles, Jobs, and the Price Level
23. Aggregate Supply and Aggregate Demand
24. Money, Banks, and the Federal Reserve
25. Money, Interest, Real GDP, and the Price Level
26. Inflation
27. Fiscal Policy
28. Monetary Policy

Financial Reporting And Analysis

4

29. Financial Statement Analysis: An Introduction
30. Financial Reporting Mechanics
31. Financial Reporting Standards
32. Understanding the Income Statement
33. Understanding the Balance Sheet
34. Understanding the Cash Flow Statement
35. Analysis of Inventories
36. Analysis of Long-Lived Assets: Part I The Capitalization Decision
37. Analysis of Long-Lived Assets: Part II Analysis of Depreciation and Impairment
38. Analysis of Income Taxes
39. Analysis of Financing Liabilities
40. Leases and Off-Balance-Sheet Debt
41. Financial Analysis Techniques
42. Financial Statement Analysis: Applications
43. International Standards Convergence

Corporate Finance

5

44. Capital Budgeting
45. Cost of Capital
46. Working Capital Management
47. Financial Statement Analysis
48. The Corporate Governance of Listed Companies: A Manual for Investors

Portfolio Management

6

49. The Asset Allocation Decision
50. An Introduction to Portfolio Management
51. An Introduction to Asset Pricing Models

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Library of 76 Courses

Equity Investments

7

- 52. Organization and Functioning of Securities Markets
- 53. Security-Market Indexes
- 54. Efficient Capital Markets
- 55. Market Efficiency and Anomalies
- 56. An Introduction to Security Valuation: Part I
- 57. Industry Analysis
- 58. Equity: Concepts and Techniques
- 59. Company Analysis and Stock Valuation
- 60. An Introduction to Security Valuation: Part II
- 61. Introduction to Price Multiples

Fixed Income

8

- 62. Features of Debt Securities
- 63. Risks Associated with Investing in Bonds
- 64. Overview of Bond Sectors and Instruments
- 65. Understanding Yield Spreads
- 66. Monetary Policy in an Environment of Global Financial Markets
- 67. Introduction to the Valuation of Debt Securities
- 68. Yield Measures, Spot Rates, and Forward Rates
- 69. Introduction to the Measurement of Interest Rate Risk

Derivatives

9

- 70. Derivative Markets and Instruments
- 71. Forward Markets and Contracts
- 72. Futures Markets and Contracts
- 73. Option Markets and Contracts
- 74. Swap Markets and Contracts
- 75. Risk Management Applications of Option Strategies

Alternative Investments

10

- 76. Alternative Investments

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Library of 36 Courses

Associate ePRM Coach Outline

1. Overview of Risk Management
2. A Primer in Corporate Risk Management
3. A Non-Quantitative Guide to Theory of Risk
4. The Role of Governance in Risk Management
5. PRMIA Standards of Best Practice, Conduct and Ethics
6. PRMIA Governance Principles
7. Introduction to Financial Markets - I
8. Introduction to Financial Markets - II
9. Interest Rate Risk Analysis
10. Hedging Interest Rate Risk
11. Overview of Market Risk Management
12. Value at Risk
13. Stress Testing, Scenarios & Other Market Risk Measures
14. Asset Liability Management
15. Retail Credit Risk Management
16. Commercial Credit Risk Management
17. Securitization
18. Credit Modeling
19. Credit Derivatives
20. Operational Risk Management
21. Performance Measures
22. Case Study: Metallgesellschaft
23. Case Study: Orange County
24. Case Study: Riggs Bank
25. Group of Thirty Derivatives Best Practices
26. Case Study: LTCM
27. Case Study: California Power Crisis
28. Case Study: US Savings and Loan Crisis
29. Case Study: Continental / Penn Square
30. Case Study: Bankgesellschaft Berlin
31. Case Study: Credit Lyonnais
32. Case Study: Barings
33. Case Study: NAB F/X Options
34. Case Study: World Com
35. Case Study: Bankers' Trust
36. Case Study: Daiwa

Indian Institute of Banking and Finance (IIBF) and *Fixed Income Money Markets & Derivatives of India (FIMMDA)* conducts a Diploma course in Treasury, Investment and Risk Management. This course is targeted at professionals in the field of Treasury and Risk Management.

In order to enhance the practical utility of the course to the bankers, IIBF has tied up with KESD@E to offer 8 e-learning course libraries as part of the Diploma.

The following is the list of courses available in the DTIRM e - Coach:

Library of 71 Courses

Financial Mathematics

1

1. Time Value of Money and Loan Repayment
2. Basic Financial Measures
3. Bond Pricing
4. Yield Curve Analysis
5. Probability Distributions and their Properties
6. Measuring Volatility
7. Correlation and Regression Analysis

Futures & Forwards

2

1. Futures Fundamentals
2. Pricing of Futures
3. Commodity and Equity Futures
4. Currency Futures
5. Short-term Interest Rate Futures - Euro Dollar and T-bill Futures
6. Long-term Interest Rate Futures - T-bond Futures
7. Forward Rate Agreements

Money Markets

3

1. Overview to Money Markets
2. Instruments of Money Markets
3. Arithmetic for Money Markets
4. Money Market Deposits
5. Certificates of Deposit
6. Repurchase Agreements (Repos)
7. Treasury Bills
8. Bills of Exchange
9. Commercial Paper

Options

4

1. Options - Fundamentals
2. European Option Pricing
3. Options - The Greeks
4. Options - American Style
5. Interest Rate Options
6. Currency Options
7. Swaptions
8. Options on Futures
9. Exotic Options

Library of 71 Courses

Fixed Income Markets **5**

1. Fixed Income Markets Overview
2. Bond Pricing and Yield Measures
3. Treasury Securities
4. Corporate Bonds
5. Global Bonds I
6. Global Bonds II
7. Treasury Inflation Protected Securities (TIPS)
8. Duration
9. Convexity
10. Basis Point Value
11. High Yield Bonds
12. Brady Bonds
13. Option Embedded Bonds
14. Collateralized Mortgage Obligations
15. Interest rate Swaps
16. Caps, Floors, Collars and Captions
17. Forward Rate Agreements
18. Bond Trading Strategies
19. Municipal Bonds

Swaps **6**

1. Swaps Fundamentals
2. Interest Rate Swaps
3. Currency Swaps
4. Commodity Swaps
5. Equity Swaps
6. Interest Rate Swap Variants
7. Swaptions

Foreign Exchange Markets **7**

1. Overview of Foreign Exchange Market
2. Spot Market
3. Forward Market
4. Determination of Exchange Rates
5. Currency Futures
6. Currency Options
7. Currency Swaps
8. Second Generation Forward Contracts
9. FX Trading Controls

Treasury Analytics **8**

1. Yield Curve Analysis
2. Duration
3. Basis Point Value (BPV)
4. Convexity
5. Value-at-Risk

Accreditation:

Our e-learning programs are approved for Continuing Professional Education (CPE) and Continuing Education (CE) credits by prestigious certification agencies such as:

- **Certified Financial Planner Board of Standards Inc. (CFP)**
- **The Institute of Certified Bankers'™ (ICB)**

The certifications for which KESDEE's e-learning courses have been accredited by ICB include:

- | | |
|--|--|
| 1. CBT - Certified Bank Teller | 7. CPB - Certified Personal Banker |
| 2. CCSR - Certified Customer Service Representative | 8. CRCM - Certified Regulatory Compliance Manager |
| 3. CCTS - Certified Corporate Trust Specialist | 9. CRSP - Certified Retirement Services Professional |
| 4. CFMP - Certified Financial Marketing Professional | 10. CSOP - Certified Securities Operations Professional |
| 5. CFSSP - Certified Financial Services Security Professional | 11. CTFA - Certified Trust and Financial Advisor |
| 6. CLBB - Certified Lender Business Banker | a. FID - Fiduciary & Trust Activities |
| | b. INV - Investment Management |
| | c. FP - Financial Planning |

- **The Institute of Certified Public Accountants of Singapore (ICPAS)**
- **The Association of Certified Anti-Money Laundering Specialists® (ACAMS®)**

In process:

- **National Association of State Boards of Accountancy (NASBA)**

For more details please visit: <http://www.kesdee.com/accreditation.jsp>

KESDEE's Value Proposition

- **“e-Learning, Not e-Reading”**

KESDEE's e-learning courses are full of engaging graphics and interactive simulations.

- **“Content and Context”**

Top quality content has been presented in the context of relevant case- studies and best practices.

- **“Learn-By-Doing”**

Our courses are interspersed with practice exercises and interactive applets to help apply the knowledge of theoretical concepts. Simulations represent a major part of our approach. These simulations incorporate specific interactions that prepare the learner for real-life situations.

- **“Conceptually sound, yet Practical”**

Our e-learning courses are “Conceptually sound, yet Practical”. It is developed for practitioners by practitioners. Learning is aligned with real world business objectives.

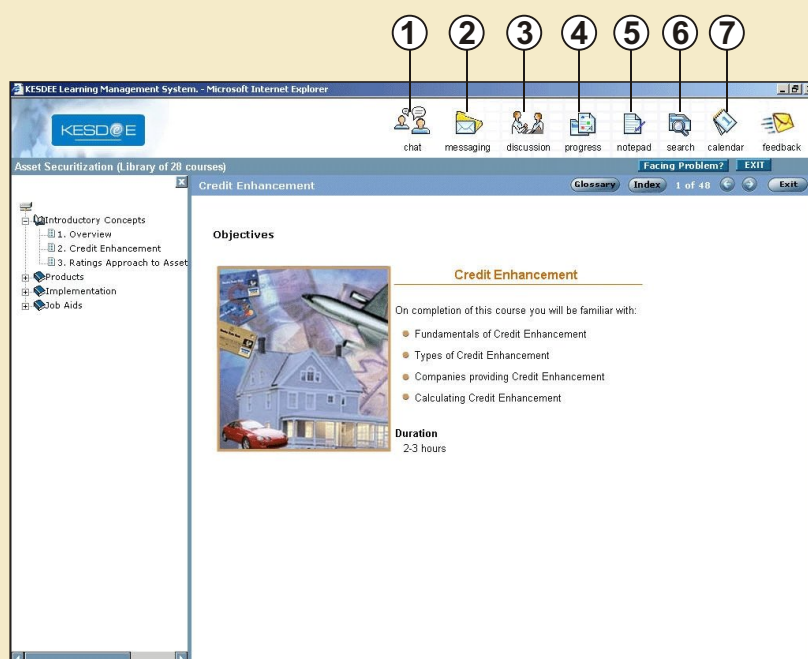
- **“One size does not fit all”**

Customized solutions for enterprise clients.

- **“Global Perspectives and Local Execution”**

Content is localized to include local regulatory guidelines, products and case studies.

Navigational Features of KESDEE's Learning Management System



Learning Management System (LMS)

Is a software application that launches courses, manages the login of users, records data of users and provides user progress reports. The navigational features supported by the KESDEE Learning Management System facilitate user interaction with the LMS as well as amongst users.

1. Online Chat

This feature enables users to communicate with other online users. Users can chat, have virtual conferences or even leave messages for offline users.

2. Messaging

Users can correspond with other users, tutors, training managers, content experts and training coordinators through our Inbox / Compose facility. This feature has the option to store contact addresses.

3. Discussion Forum

A virtual feature that enables collaborative interaction between users and tutors for discussion and information exchange.

4. Reports

This feature allows users to keep track of their progress. Functions such as courses covered, time taken on courses or even attempted exercises with records of the users' scores and more, are available.

5. Notepad

This feature facilitates as a scribble pad to note queries or important facts without interrupting the online training session. Users also have an option to view previous notes.

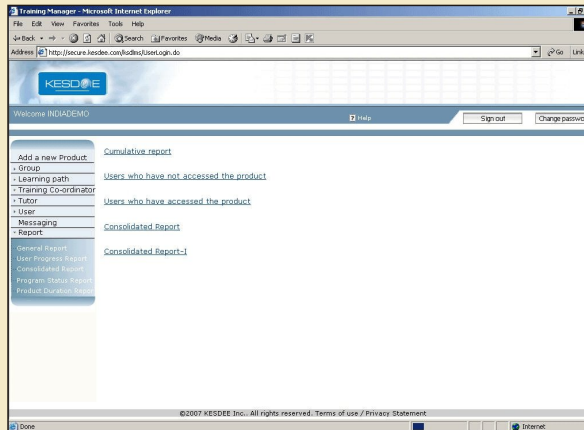
6. Search

This feature provides users with a quick look-up to relevant content pages based on any desired keyword. The search result pages are displayed in the order of relevance most closely matching the keyword entered.

7. Calendar

A personal organizer that permits users to add, modify or delete events for any given calendar day.

Tracking and Administration



KESDEE's e-learning application have several beneficial tracking and monitoring tools that ease the tasks of assigning and supervising learning paths for individuals / groups. Given below is an overview of the administrative control and learning environment of KESDEE's e-learning portal.

1. An Overview

KESDEE's e-Learning Portal is an Enterprise Learning Management system built on J2EE Architecture that is capable of launching SCORM 1.2 compliant e-Learning courses and can be deployed across multiple platforms. KESDEE's e-Learning Portal is split into two core modules:

- Learning Environment
- Administrative Control Panel

1.1. Learning Environment

KESDEE's e-learning portal gives global access for all users to interact and communicate. Learners can use associated courses in the Learning Environment.

- This environment is capable of launching SCORM1.2 compliant courses and is equipped with various utilities that aids the learner during the learning process.
- Collaboration
- Notes
- News
- Quizzes and Interactive Exercises
- User Progress Reports

1.2. Administrative Control Panel

Administrative Control panel lets multiple users with different administrative privileges to perform various administrative tasks. Administrative Control panel supports the following user types:

Super User:

The administrative functions associated to the Super user are:

- Installation of a SCORM Compliant Course
- Uploading a SCORM1.2 compliant course to the e-learning portal

- Create / Modify Training Managers
- Associate / Disassociate Products
- Create / Modify Content Expert
- Post General News
- Manage Discussion Forum
- Generate Reports on Product License, User Progress, Peak Utilization and News
- Manage License Agreement

Training Manager:

Training Manager is an administrator who can manage the following:

- Create / Manage Groups
- Customize Learning Path
- Manage Training Coordinators
- Manage Tutors
- Manage Users
- Manage various Reports such as General, User Progress, Consolidated, Program Status and Product Duration Reports

Training Coordinator with All Privileges:

- Allows a training coordinator to function as a training manager

Training Coordinator with Reports Privileges:

- Allows a training coordinator to generate only User tracking reports

Content-Expert

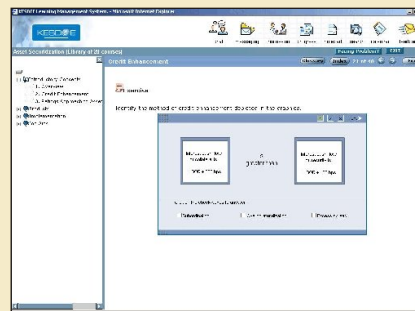
- Manage News
- Messaging
- Chat and Discussion Forum

Interactive Features

Modular Structure

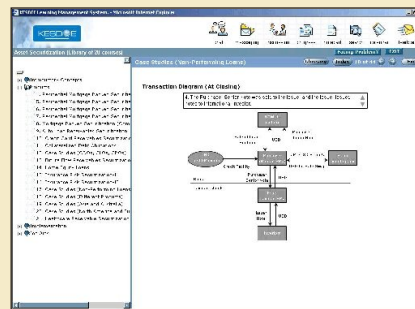


Exercises



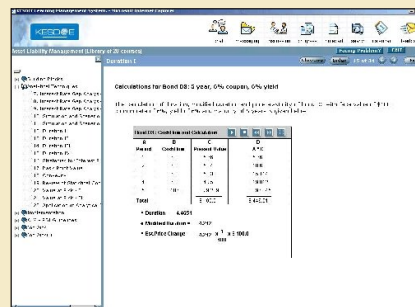
To ensure that learners actually comprehend concepts, our courses include analytical and non-repetitive exercises to teach key concepts. These analytical exercises require the learners to apply their newly gained knowledge to calculate precise financial answers. At the end of the exercise, correct answers are provided and reports are generated to encourage learners.

Case Studies



Analytical and interactive case studies based on real-life situations have been used to illustrate the application of theoretical concepts. These case studies have a high practical value as they are based on over two decades of industry experience.

Interactive Applets



To impart learning through innovative and effective means-interactive games, simulations, calculators and animations have been designed to foster a better understanding and assimilation of concepts through hands-on activity.

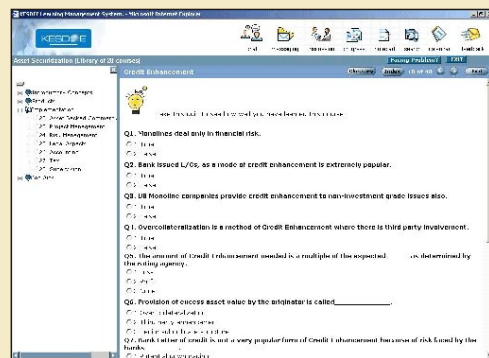
Audio Clips:

A few of KESDEE's courses are interspersed with audio clips containing voice over by the author giving additional insights and information about important concepts.

Our training material consists of self-contained courses that can be taken together as a structured course or accessed independently. This flexibility allows the training manager to deliver appropriate training to different skill levels.

Currently, our e-learning portfolio consists of 750 courses spanning about 2100 hours of e-learning. Each course identifies the learning outcomes and encourages the student to navigate at his or her own pace. Students have access to special features such as a progress monitor, notepad, book marking, search, billboard, mail content expert, FAQs and an interactive glossary.

Quizzes



Quizzes are an effective mechanism for reinforcing concepts.

Each course ends with a self-assessment where the learner answers a series of multiple choice, drag / drop, mix / match and other types of questions. Individuals are graded based on their performance. We have incorporated several quizzes of varying difficulty on all topics.

Results are tracked and reported back to the tracking system, so that learners can review all their self-assessment scores and compare their pre-test knowledge and post-test results.

Job Aids / Performance Support Tools

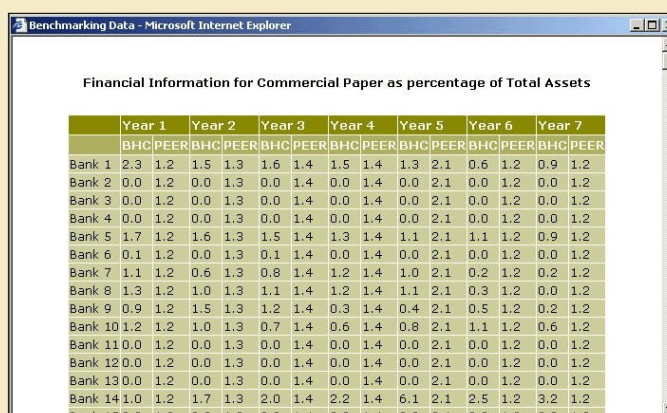
Job Aids / Performance Support Tools play a key role in introducing new work technologies and systems to economize on time and money and also improve organizational effectiveness. The Job Aids provided in each of the courses give the learner the ability to find specific and additional information that is required on the job. All information in our products pertaining to this unit has been collected from leading banks and financial institutions worldwide.

KESDEE's Job Aids / Performance Support Tools focus on the application of learnt finance topics and provide best practices, policy templates and regulatory practices adopted in the top financial institutions. KESDEE's e-learning solutions are preferred for its 'Just-in-Time' (when needed), 'Just-for-You' (by creating personalized learning paths for different groups, the solutions enable learners to 'mix and match' course units), 'Just Right' (not theory, but practical applications, learn by doing) and its 'Just Enough' (modular structure, non-linear approach enables users to get the specific information or answers to a specific question or a specific practice).

Benchmarking Template

This unit contains comparative statistical information across various categories for a specific financial topic and offers a global perspective to seasoned practitioners as the compilation of information from several banks provides a valuable insight into the bank's performance. The database not only includes data and ratios, but also disclosures and annual report excerpts. The data has been obtained from public sources and has been analyzed and presented in a user-friendly manner for a variety of applications. We also provide customized service to financial institutions in the form of more detailed benchmarking information and analysis.

Benchmarking Template from
Liquidity Management & Contingency Funding Plan

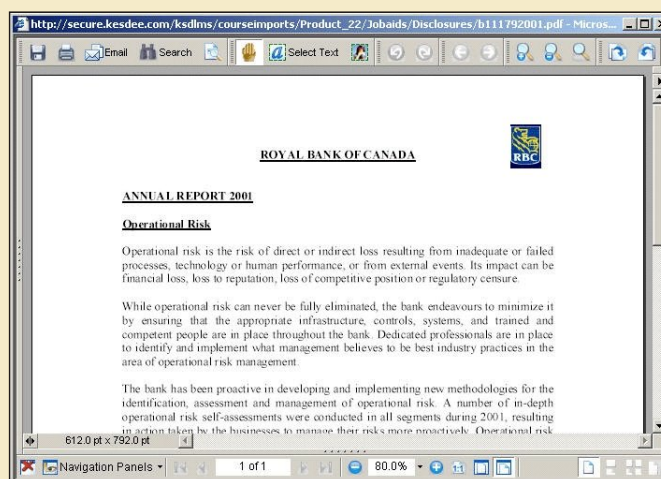


	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7	
	BHC	PEER	BHC	PEER	BHC	PEER	BHC	PEER	BHC	PEER	BHC	PEER	BHC	PEER
Bank 1	2.3	1.2	1.5	1.3	1.6	1.4	1.5	1.4	1.3	2.1	0.6	1.2	0.9	1.2
Bank 2	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 3	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 4	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 5	1.7	1.2	1.6	1.3	1.5	1.4	1.3	1.4	1.1	2.1	1.1	1.2	0.9	1.2
Bank 6	0.1	1.2	0.0	1.3	0.1	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 7	1.1	1.2	0.6	1.3	0.8	1.4	1.2	1.4	1.0	2.1	0.2	1.2	0.2	1.2
Bank 8	1.3	1.2	1.0	1.3	1.1	1.4	1.2	1.4	1.1	2.1	0.3	1.2	0.0	1.2
Bank 9	0.9	1.2	1.5	1.3	1.2	1.4	0.3	1.4	0.4	2.1	0.5	1.2	0.2	1.2
Bank 10	1.2	1.2	1.0	1.3	0.7	1.4	0.6	1.4	0.8	2.1	1.1	1.2	0.6	1.2
Bank 11	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 12	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 13	0.0	1.2	0.0	1.3	0.0	1.4	0.0	1.4	0.0	2.1	0.0	1.2	0.0	1.2
Bank 14	1.0	1.2	1.7	1.3	2.0	1.4	2.2	1.4	6.1	2.1	2.5	1.2	3.2	1.2

Disclosures

This unit examines the application of various financial concepts (defined and explained in the training program) in real world banking and finance scenarios.

Disclosures from Operational Risk Management

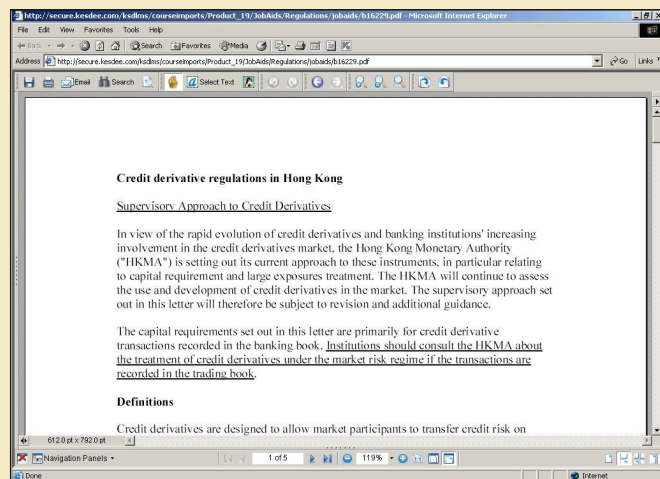


Job Aids / Performance Support Tools

Policy Templates

Policy templates used by institutions depend on various factors such as size and complexity of business, geographic scope of activity and business / portfolio mix. Our products provide information that may be of use to different types of institutions.

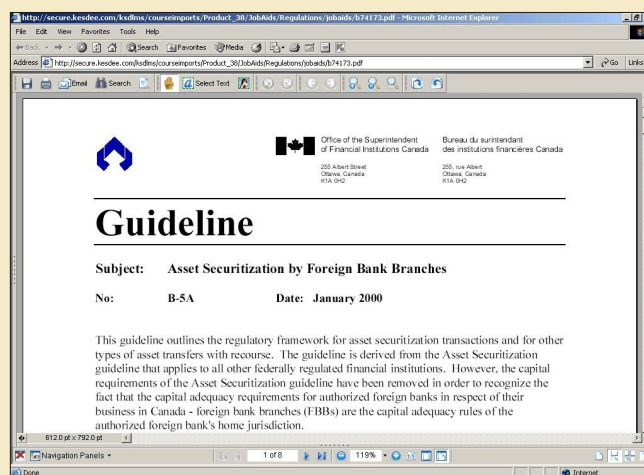
Policy Templates from Credit Derivatives



Regulations

As a one-stop reference, we have included regulations / guidelines from various agencies such as The Bank of International Settlements (BIS), US Federal Banking Agencies and The Canadian Office of the Superintendent of Financial Institutions (OSFI). The purpose of this section is to illustrate regulations and their application. .

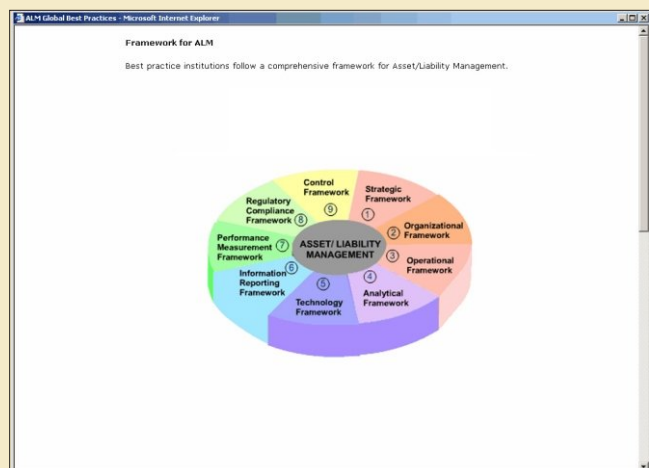
Regulations from Asset Securitization



Global Best Practices

Global Best Practices provide the "Best in Class" examples of strategic, analytical and operational issues of different functional areas and activities. These are developed from surveys or analysis of different institutions.

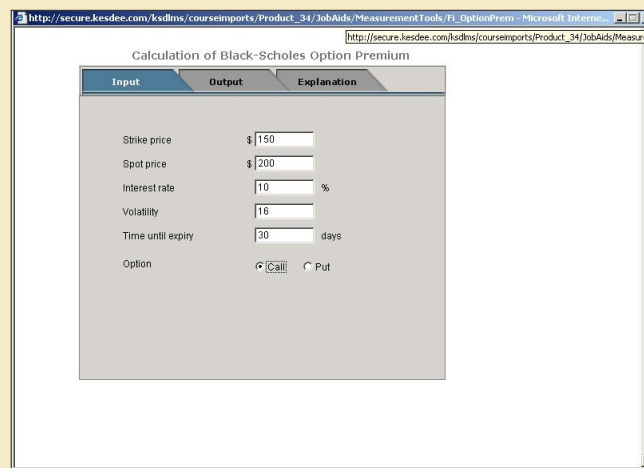
Global Best Practices from Asset Liability Management



Measurement Tools

This includes interactive toolkits for a variety of financial calculations and processes such as duration, convexity, financial math, capital market products, gap analysis, ratios and Value at Risk. Calculators aid in performing fast financial calculations. Efficient results are obtained and justified through formulae, explanations and graphs.

Measurement Tools from Options



To find out more about learning with KESDEE view our product demo at www.kesdee.com

Customization

At KESDEE, we recognize and understand the diversity and uniqueness of your organization's training requirements and develop e-learning training materials that suit your needs.

A. Look and Feel Customization

Our e-learning training materials can be designed to promote your corporate image by incorporation of your organization's logo, colors, visuals and layouts.

B. Content Customization

KESDEE's Off-the-shelf course libraries have nearly 750 courses, all global in scope, covering both on and off balance sheet, debt, equity and hybrid instruments, banking / capital markets, insurance products, legal and regulatory and several others.

Our team of experts with the finest know-how in domain, design and technology can modify our readily available products and customize them to your needs. We undertake customization in these areas:

- Industry specific
- Subject matter specific
- Country / region specific
- Comprehension specific (basic / advanced levels)

As our valuable client you have the option of choosing specific course groups or courses to customize a learning solution that is specific to your area of expertise. For example, a program on Interest Rate Derivatives will incorporate all derivatives related to interest rates such as Futures, Forwards, Options, Caps, Floors, Collars, Swaps and Captions / Swaptions.

If you require a program on Futures, it will incorporate all Futures such as Interest Rate Futures, Currency Futures, Commodity Futures, Equity Futures and others.

You can also conveniently access definitions/formule that are specific to your business practice or customize concepts that are critical to your learning goal from our 500 courses, with further important links to more detailed analysis.

Customization gives you the additional benefit of adding relevant policy/procedures, case studies, private labeling of the program or your own video clips.

C. Technology Customization

From designing a custom-built interface to link you to an intranet to modifying technology and delivery solutions, we have the expertise to empower you with state-of-the-art technology.

Our products can be installed on corporate intranets with hosting done on a third-party server or offered as a fully outsourced model with global access, performance and security guarantee.

Our courseware can also be adapted to reflect country specific conditions and needs of the target audience through changes in content, translation, design and delivery platform.

**KESDEE's portfolio of 2100 hours of e-learning
spanning over 750 courses**

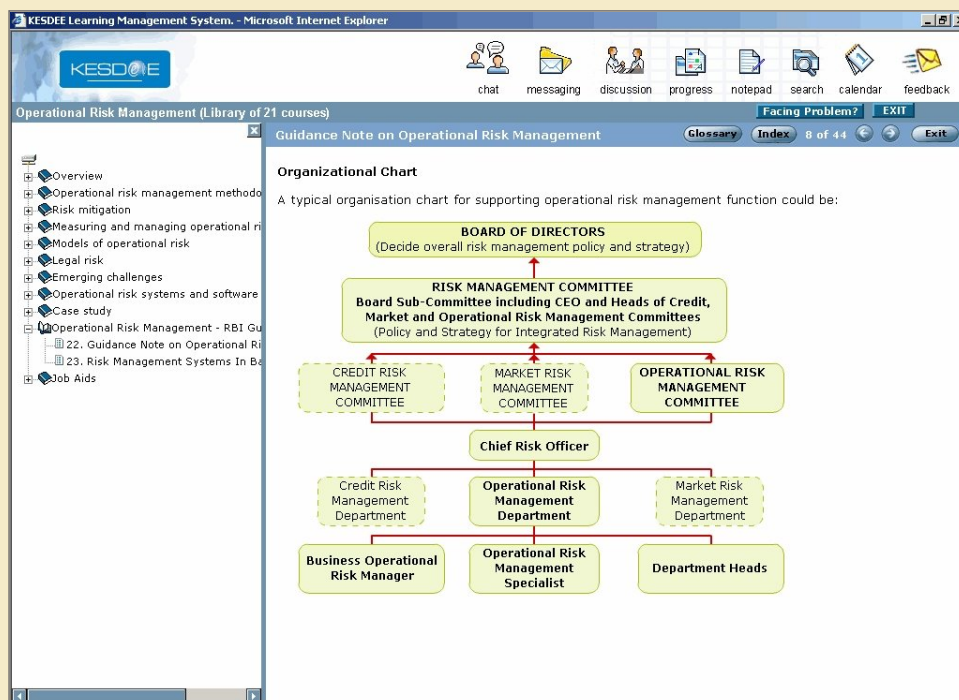
India - Specific Customization of KESDEE's e-Learning Courses

KESDEE has customized its off-the-shelf courses according to the regulations and guidelines of Indian regulatory bodies like RBI, SEBI, etc., such that they are fit and modeled to the Indian financial environment.

A separate portal, KESDEE India Online Learning Domain, has been developed to offer KESDEE's e-learning courses for finance professionals in India.

A separate section "Indian Context" under the Job Aids has been included, which provides the regulations, policies, notifications & guidelines of Indian Regulatory bodies like RBI, SEBI etc. Given below is a screen shot showing the inclusion of the "Indian Context" section in one of our course library.

Screen Display of Indian Context



KESDEE's Strategic Partners

KESDEE has established strategic partnerships with Institutes of Banking, Institutes of Accountancy and Associations of Corporate Finance/ Treasury Professionals. KESDEE has 50 such partnerships globally.

A few examples are:

A. Institutes of Banking and Finance	
I. NewYork Institute of Finance (NYIF)	
II. Institute of Banking and Finance (IBF), Singapore	
III. Institut Bank – Bank Malaysia (IBBM)	
IV. Indian Institute of Banking and Finance (IIBF)	
B. Institutes of Accountancy	
I. The Institute of Chartered Accountants of the Caribbean (ICAC)	
II. Institute of Certified Public Accountants of Singapore (ICPAS)	
III. Certified General Accountants - Association of Canada (CGA - Canada)	
C. Risk/Treasury Management Associations	
I. Professional Risk Managers' International Association (PRMIA)	
II. Southern California Association for Financial Professionals (SCAFP)	
III. Association of Corporate Treasurers, Luxembourg (ATEL)	
IV. Association of Corporate Treasurers, Singapore (ACT(S))	
V. Fixed Income Money Market and Derivatives Association (FIMMDA)	

KESDEE can develop customized/ branded e-learning portals for professional associations. We provide a “ready to go” solution on a revenue sharing basis. You can get opportunities for professional development and also have an attractive source of revenue.

If you are interested in strategic partnership with KESDEE, please contact us at partners@kesdee.com

KESDEE's global client base

A partial list of clients includes:

Financial Institutions

JPMorganChase 



Standard Chartered 

Financial Institutions - India



Regulatory Agencies



Development Financial Institutions



World Bank



Corporación Andina de Fomento

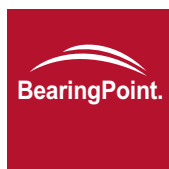


Inter-American Development Bank (IADB)

Consultancy Firms



Deloitte.



Large Corporations



Software/ Technology Companies





Infosys®



SUNGARD

For a detailed list of clients, please visit: <http://www.kesdee.com/pdf/Clientlist.pdf>



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